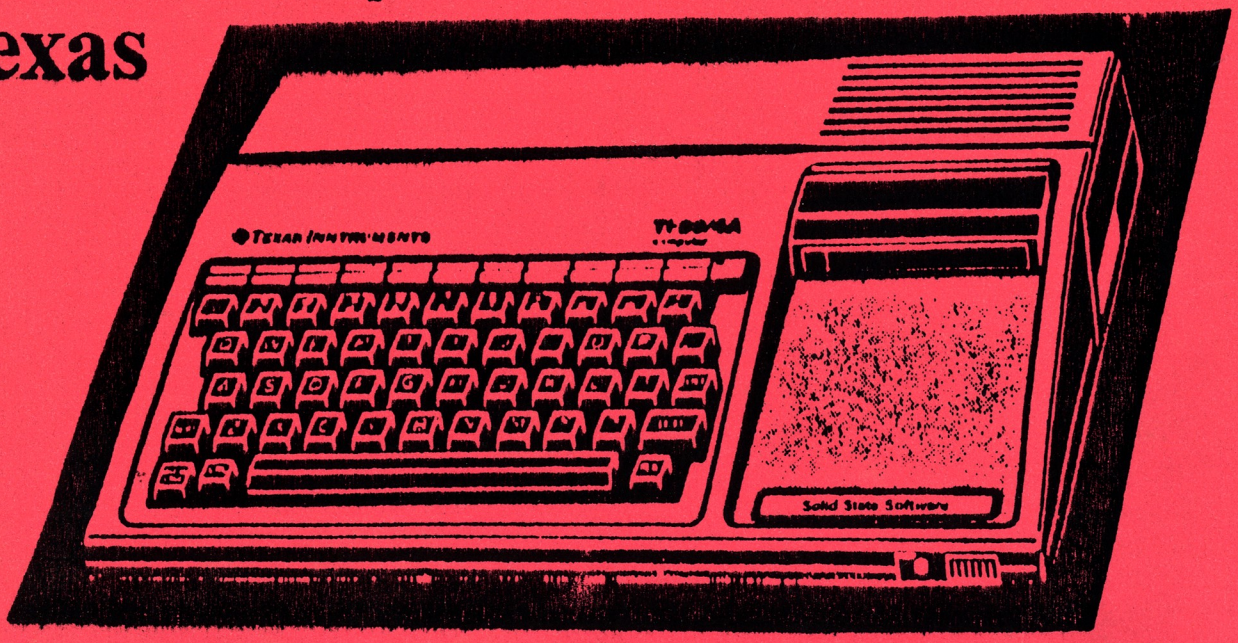
.....FRANCOMPUTER

# TUTTO TI 99

## Tutto un mondo di programmi per Voi e il Vostro Home Computer Texas

N. 7

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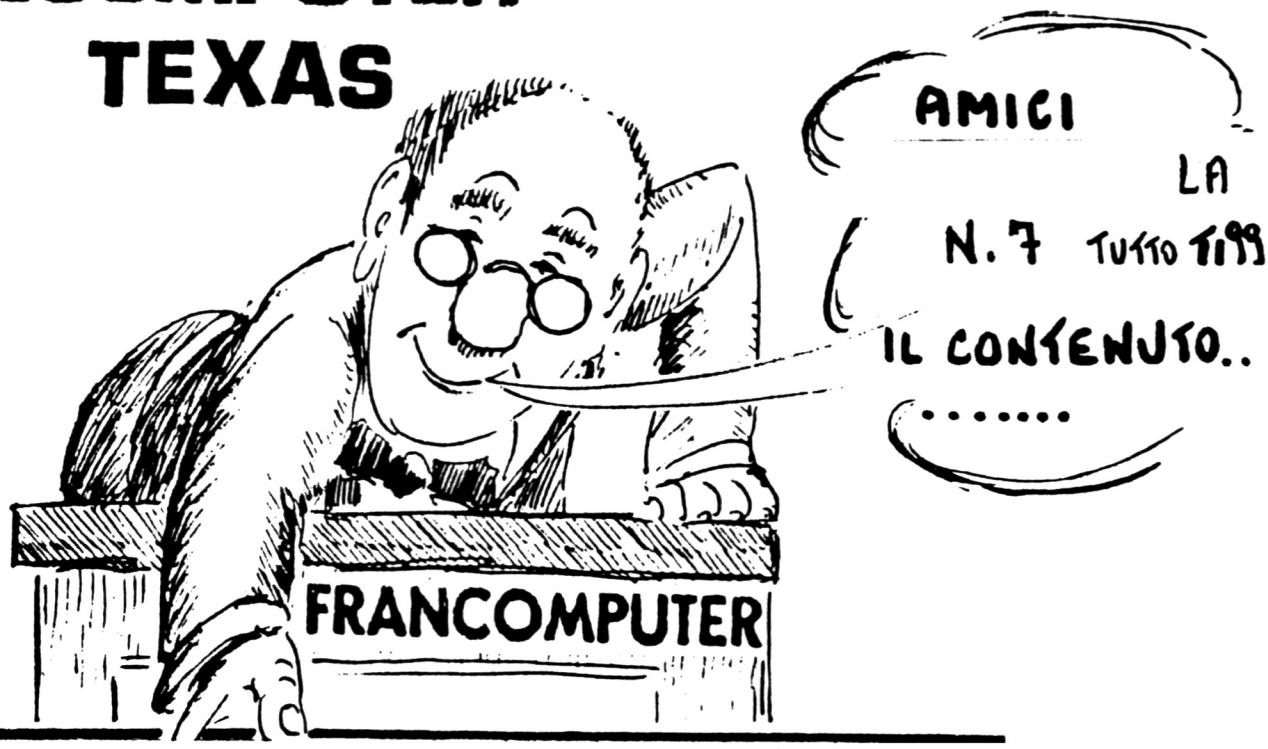
TI99UC.it

# FRANCOMPUTER CLUB TEXAS




CON (+) IN EXTENDED BASIC CON (-) IN BASIC


+ TEXT EDITOR.....
+ ROUTINE GRAFICHE DI RANDONE
+ ROUTINE GRAFICCHE DI RANDONE
+ LETTURE DI DISEGNI SU NASTRO
- GRAN PREMIO (GIOCO).....
+ PAGINE MUSICALI.....
- CRAZY WEST (GIOCO ).....
GRAFIC WORLD PER L'ASSEMBLER
- SCHEDARIO GESTIONALE.....
- GESTIONE DI UNA ASSOCIAZIONE
- MESSAGGI CARATTERISCORREVOLI
- DICHIARAZIONE IVA.....
- GESTIONE DI UNA ELEZIONE....
- WANDERING ( GIOCO ).....
- IL ROMPICAPO (GIOCO).....
QUATTRO CHIACCHERE CON VOI..
VARIE.....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«FRANCO» UN AMICO DEL VS. COMPUTER
Corso Fogazzaro 174 - Tel. 42.678 - VICENZA

# TEXT EDITOR

```
10 OPTION BASE 1 :: DIM A$(24,5),BIN$(16),HEX$(16):: CALL CHARSET :: ON WARNING
NEXT :: ON BREAK NEXT
20 @$,C$=RPT$("0201",15)&"16" :: F$="£ PROCEDO ? (S:N)" :: RESTORE 1150
30 FOR I=1 TO 16 :: READ BIN$(I),HEX$(I):: NEXT I
40 GOTO 1070
50 DISPLAY AT(10,1)ERASE ALL:"NUMERO PAGINA ?(1-5)" :: ACCEPT AT(10,25)VALIDATE(
"12345")SIZE(1)BEEP:SC$ :: IF SC$="" THEN 50 ELSE P=VAL(SC$)
60 DISPLAY AT(10,1):"VUOI CANCELLARLA ? (S:N) S" :: ACCEPT AT(10,26)VALIDATE("SN
")SIZE(-1)BEEP:SC$ :: IF SC$="N" THEN 80
70 FOR R=1 TO 24 :: A$(R,P)=RPT$(" ",32):: NEXT R
80 FOR R=1 TO 24 :: CALL P(R,P,A$(,)):: NEXT R
90 R=1 :: C=3 :: CALL SPRITE(£1,62,2,1,1)
100 RR=R*8-7 :: CC=C*8-7 :: CALL LOCATE(£1,RR,CC)
110 CALL KEY(5,K,S):: IF S=0 THEN 110
120 CALL SOUND(-30,3000,15)
130 IF K>31 THEN A$(R,P)=SEG$(A$(R,P),1,C-1)&CHR$(K)&SEG$(A$(R,P),C+1,32-C):: CA
LL HCHAR(R,C,K):: K=9
140 IF K=9 THEN IF C<30 THEN C=C+1 :: GOTO 100 ELSE IF R<24 THEN C=3 :: R=R+1 ::
 GOTO 100 ELSE GOTO 100
150 IF K=13 THEN IF R<24 THEN R=R+1 :: C=3 :: GOTO 100 ELSE GOTO 100
160 IF K=8 THEN IF C>3 THEN C=C-1 :: GOTO 100 ELSE IF R>1 THEN R=R-1 :: C=30 ::
GOTO 100 ELSE GOTO 100
170 IF K=10 OR K=11 THEN R=R-(K=11)*(R>1)+(K=10)*(R<24):: GOTO 100
180 IF K=7 THEN A$(R,P)=SEG$(A$(R,P),1,C-1)&RPT$(" ",31-C)&SEG$(A$(R,P),31,2)::
CALL HCHAR(R,C,32,31-C):: GOTO 100
190 IF K=4 THEN A$(R,P)=SEG$(A$(R,P),1,C-1)&" "&SEG$(A$(R,P),C,30-C)&SEG$(A$(R,P
),31,2):: CALL P(R,P,A$(,)):: GOTO 100
200 IF K=3 THEN A$(R,P)=SEG$(A$(R,P),1,C-1)&SEG$(A$(R,P),C+1,30-C)&"&SEG$(A$(R
,P),31,2):: CALL P(R,P,A$(,)):: GOTO 100
210 IF K=14 THEN CALL DELSPRITE(£1):: GOTO 90
220 IF K=12 THEN CALL DELSPRITE(£1):: GOTO 110
230 IF K=15 THEN CALL DELSPRITE(£1):: GOTO 1070
240 IF K=2 THEN CALL DELSPRITE(£1):: GOTO 50
250 GOTO 100
260 DISPLAY AT(1,1)ERASE ALL:"SEZIONE CARATTERI" :: DISPLAY AT(11,1):"VUOI VEDER
E L'ATTUALE SET ? (S:N)"
270 CALL GET("SN",K):: IF K=78 THEN 360
280 CALL HCHAR(4,1,32,640):: DISPLAY AT(3,1):"NCH  CHAR PATTERN 16      CH" :: D
ISPLAY AT(24,1):"FCTN(7)=SALTA FCTN(8)=REINIT"
290 FOR I=1 TO 5 :: FOR J=1 TO 20 :: R=20*I+J+11
300 DISPLAY AT(J+3,1):USING 1140:R :: CALL CHARPAT(R,SC$):: DISPLAY AT(J+3,6):SC
$ :: DISPLAY AT(J+3,28):CHR$(R)
310 NEXT J :: CALL GET(CHR$(1)&CHR$(6)&CHR$(13),K)
320 IF K=6 THEN 280 ELSE IF K=1 THEN 360
330 NEXT I :: FOR I=1 TO 12
340 DISPLAY AT(I+3,1):USING 1140:I+131 :: CALL CHARPAT(I+131,SC$):: DISPLAY AT(I
+3,6):SC$ :: DISPLAY AT(I+3,28):CHR$(I+131)
350 NEXT I :: CALL GET(CHR$(1)&CHR$(6)&CHR$(13),K):: IF K=6 THEN 280
360 DISPLAY AT(1,1)ERASE ALL:"SEZIONE CARATTERI" :: DISPLAY AT(11,1):"VUOI DEFIN
IRE UN NUOVO SET  DI CARATTERI ? (S:N)"
370 CALL GET("SN",K):: IF K=78 THEN 1070
375 CALL C(@$)
380 CALL CHARPAT(39,SC39$,40,SC40$):: CALL CHAR(39,"FF818181818181FFFF8181818181
81FF"):: CALL COLOR(1,2,1,2,2,5)
390 CALL HCHAR(11,1,32,54):: DISPLAY AT(16,1):"MENU :":"":"0   = OFF":"1   = ON"
:"F[4]= REINIT":"F[6]= PROC'D"
400 DISPLAY AT(23,1):"I CARATTERI 39 E 40 NON SONOVISUALIZZABILI"
410 DISPLAY AT(3,10):"NUMERO CARATTERE :" :: DISPLAY AT(6,10):"STRINGA DEFINIT
:" :: DISPLAY AT(9,10):"SAGOMA REALE :"
420 FOR R=3 TO 10 :: CALL HCHAR(R,3,39,8):: NEXT R
430 ACCEPT AT(4,10)VALIDATE(DIGIT)SIZE(3)BEEP:N :: IF N<32 OR N>143 THEN 430
440 ACCEPT AT(7,10)VALIDATE("0123456789ABCDEF")SIZE(16):SC$ :: IF SC$="" THEN CA
LL CHARPAT(N,SC$)ELSE IF SC$="0" THEN SC$=RPT$("0",16)
450 CALL SCRIVI(3,3,SC$,BIN$())
460 CALL SPRITE(£1,42,2,1,1):: R,C=3
470 RR=R*8-7 :: CC=C*8-7 :: CALL LOCATE(£1,RR,CC)
480 CALL KEY(5,K,S):: IF S=0 THEN 480
490 IF K=48 OR K=49 THEN CALL HCHAR(R,C,K-9):: K=9
500 IF K=9 THEN IF C<10 THEN C=C+1 :: GOTO 470 ELSE IF R<10 THEN C=3 :: R=R+1 ::
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 GOTO 470 ELSE GOTO 470
510 R=R-(K=11)*(R>3)+(K=10)*(R<10):: C=C-(K=8)*(C>3)
520 IF K=2 THEN 420
530 IF K<>12 THEN 470
540 DISPLAY AT(12,10):"ATTENDERE" :: CALL LEGGI(3,3,SC$,HEX$()):: DISPLAY AT(7,1
0)SIZE(16):SC$
550 IF N=39 THEN SC39$=SC$ ELSE IF N=40 THEN SC40$=SC$ ELSE CALL CHAR(N,SC$):: S
C$="" :: DISPLAY AT(10,10):CHR$(N)
560 DISPLAY AT(12,10):"ANCORA ? [S:N]" :: CALL GET("SN",K):: IF K=83 THEN CALL H
CHAR(10,12,32):: CALL HCHAR(7,12,32,16):: CALL HCHAR(12,10,32,17):: GOTO 420
570 CALL CLEAR :: CALL CHAR(39,SC39$&SC40$):: CALL DELSPRITE(£1):: CALL C(C$)::
GOTO 1070
580 DISPLAY AT(9,1)ERASE ALL:"SEZIONE COLORE" :: DISPLAY AT(11,1):F$ :: CALL GET
("SN",K):: IF K=78 THEN 1070 ELSE CALL HCHAR(11,1,32,32):: RESTORE 1190
590 FOR R=1 TO 16 STEP 2 :: READ SC$,B$
600 PRINT STR$(R);TAB(4);SC$;TAB(14);R+1;TAB(18);B$
610 NEXT R :: DISPLAY AT(15,1):"SET COLORI DISPONIBILE"
620 DISPLAY AT(3,1):"VUOI DEFINIRE UN UNICO COLO-RE DI FORE/BACKGROUND ?(S:N)" :
: CALL GET("SN",K):: IF K=83 THEN 690
630 DISPLAY AT(3,1):"IMPOSTA IL SOLO CODICE  CORRISPONDENTE PER OGNI SET":"":"I
SET VANNO DA 0 A 14":"SET DA  A   FOREG BACKG"
640 RESTORE 1170 :: C$="" :: FOR R=0 TO 14 :: READ SC$,B$
650 DISPLAY AT(9,1):USING 1140:R :: DISPLAY AT(9,5):USING 1140:SC$ :: DISPLAY AT
(9,9):USING 1140:B$
660 ACCEPT AT(9,13)VALIDATE(DIGIT)SIZE(2):SC$ :: ACCEPT AT(9,19)VALIDATE(DIGIT)S
IZE(2):B$ :: CALL CHECK(SC$,B$):: C$=C$&SC$&B$
670 NEXT R :: CALL HCHAR(3,1,32,320):: DISPLAY AT(3,1):"IMPOSTA ORA IL COLORE SF
ONDO" :: ACCEPT AT(5,1)VALIDATE(DIGIT)SIZE(2):B$
680 CALL CHECK(SC$,B$):: C$=C$&B$ :: CALL C(C$):: GOTO 1070
690 DISPLAY AT(3,1):"IMPOSTA IL SOLO CODICE  CORRISPONDENTE":"":"FOREG :":"":"BA
CKG :"
700 ACCEPT AT(6,14)VALIDATE(DIGIT)SIZE(2):SC$ :: ACCEPT AT(8,14)VALIDATE(DIGIT)S
IZE(2):B$ :: CALL CHECK(SC$,B$):: SC$=SC$&"01"
710 C$="" :: FOR R=1 TO 15 :: C$=C$&SC$ :: NEXT R :: C$=C$&B$ :: CALL C(C$):: GO
TO 1070
720 DISPLAY AT(20,1)ERASE ALL:"SEZIONE INPUT NASTRO" :: PRINT :RPT$("£",28)
730 PRINT :F$ :: CALL GET("SN",K):: IF K=78 THEN 1070
740 OPEN £1:"CS1",INTERNAL,INPUT ,FIXED 128 :: INPUT £1:I1$,I2$,I3$,I4$ :: CLOSE
 £1
750 PRINT :"£ INFORMAZIONI :":"":"! ";I1$:"! ";I2$:"! ";I3$:"! ";I4$:"":F$ :: CA
LL GET("SN",K):: IF K=78 THEN 1070
760 OPEN £1:"CS1",SEQUENTIAL,INTERNAL,INPUT ,FIXED 192
770 PRINT :"£ COLORI & CARATTERI ? (S:N)" :: CALL GET("SN",K):: IF K=78 THEN 820
780 PRINT "  11 RECORD :" :: N=1770
790 FOR I=1 TO 10 :: DISPLAY AT(23,14):N :: N=N+1 :: FOR J=1 TO 10 :: INPUT £1:S
C$,:: CALL CHAR((I-1)*11+J+31,SC$):: NEXT J
800 INPUT £1:SC$ :: CALL CHAR((I-1)*11+42,SC$):: NEXT I
810 DISPLAY AT(23,14):N :: INPUT £1:SC$,C$ :: CALL CHAR(143,SC$):: CALL C(C$)
820 PRINT :"£ TESTO ? (S:N)" :: CALL GET("SN",K):: IF K=78 THEN 880
830 FOR P=1 TO 5 :: PRINT :"  PAGINA";P;" ? (S:N)" :: CALL GET("SN",K):: IF K=78
 THEN 870
840 PRINT :"  05 RECORD :" :: N=1
850 FOR I=1 TO 4 :: DISPLAY AT(23,14):N :: N=N+1 :: FOR J=1 TO 4 :: INPUT £1:A$(
(I-1)*5+J,P),:: NEXT J :: INPUT £1:A$(I*5,P):: NEXT I
860 DISPLAY AT(23,14):N :: FOR J=21 TO 23 :: INPUT £1:A$(J,P),:: NEXT J :: INPUT
 £1:A$(24,P)
870 NEXT P
880 CLOSE £1 :: CALL CLEAR :: GOTO 1070
890 DISPLAY AT(20,1)ERASE ALL:"SEZIONE OUTPUT NASTRO" :: PRINT :RPT$("£",28)
900 PRINT :F$ :: CALL GET("SN",K):: IF K=78 THEN 1070
910 PRINT :"£ INFORMAZIONI :":"" :: INPUT I1$ :: INPUT I2$ :: INPUT I3$ :: INPUT
 I4$ :: PRINT :F$ :: CALL GET("SN",K):: IF K=78 THEN 1070
920 OPEN £1:"CS1",SEQUENTIAL,INTERNAL,OUTPUT,FIXED 128 :: PRINT £1:I1$,I2$,I3$,I
4$ :: CLOSE £1
930 OPEN £1:"CS1",SEQUENTIAL,INTERNAL,OUTPUT,FIXED 192
940 PRINT :"£ COLORI & CARATTERI ? (S:N)"
950 CALL GET("SN",K):: IF K=78 THEN 1000
960 PRINT "  11 RECORD :" :: N=1
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970 FOR I=1 TO 10 :: DISPLAY AT(23,14):N :: N=N+1 :: FOR J=1 TO 10 :: CALL CHARP
AT((I-1)*11+J+31,SC$):: PRINT £1:SC$,:: NEXT J
980 CALL CHARPAT((I-1)*11+42,SC$):: PRINT £1:SC$ :: NEXT I
990 DISPLAY AT(23,14):N :: CALL CHARPAT(143,SC$):: PRINT £1:SC$,C$
1000 PRINT :"£ TESTO ? (S:N)" :: CALL GET("SN",K):: IF K=78 THEN 1060
1010 FOR P=1 TO 5 :: PRINT :"  PAGINA";P;" ? (S:N)" :: CALL GET("SN",K):: IF K=7
8 THEN 1050
1020 PRINT :"  05 RECORD :" :: N=1
1030 FOR I=1 TO 4 :: DISPLAY AT(23,14):N :: N=N+1 :: FOR J=1 TO 4 :: PRINT £1:A$
((I-1)*5+J,P),:: NEXT J :: PRINT £1:A$(I*5,P):: NEXT I
1040 DISPLAY AT(23,14):N :: FOR J=21 TO 23 :: PRINT £1:A$(J,P),:: NEXT J :: PRIN
T £1:A$(24,P)
1050 NEXT P
1060 CLOSE £1 :: CALL CLEAR :: GOTO 1070
1070 DISPLAY AT(1,1)ERASE ALL:"MARANGONI SOFWARE PRESENTS:"
1080 DISPLAY AT(5,3):"TEXT  EDITOR  28*24*5" :: CALL HCHAR(4,1,35,32):: CALL HCH
AR(6,1,35,32)
1090 DISPLAY AT(10,1):"1 REDAZIONE": :"2 INPUT NASTRO": :"3 OUTPUT NASTRO": :"4
DEF CARATTERI": :"5 DEF COLORI": :"6 END"
1100 DISPLAY AT(24,1):"SCEGLI" :: ACCEPT AT(24,10)VALIDATE("123456")SIZE(1):SC$
:: SC=VAL(SC$)
1110 ON SC GOTO 50,720,890,260,580,1120
1120 DISPLAY AT(12,8)ERASE ALL BEEP:"ARRIVEDERCI"
1130 END
1140 IMAGE £££
1150 DATA 0000,0,0001,1,0010,2,0011,3,0100,4,0101,5,0110,6,0111,7,1000,8
1160 DATA 1001,9,1010,A,1011,B,1100,C,1101,D,1110,E,1111,F
1170 DATA 30,31,32,39,40,47,48,55,56,63,64,71,72,79,80,87
1180 DATA 88,95,96,103,104,111,112,119,120,127,128,135,136,143
1190 DATA TRASPARENT,NERO,VERDE,VERDE C,BLU S,BLU C,ROSSO S,CIANO,ROSSO,ROSSO C,
GIALLO S,GIALLO C,VERDE S,MAGENTA,GRIGIO,EBANO
1200 SUB GET(A$,K):: CALL SOUND(100,1047,6)
1210 CALL KEY(0,K,S):: IF S=0 THEN 1210 ELSE IF POS(A$,CHR$(K),1)=0 THEN 1210
1211 IF K<32 THEN SUBEXIT
1220 CALL SPRITE(£2,K,2,177,241):: CALL MAGNIFY(2):: FOR T=1 TO 100 :: NEXT T ::
 CALL DELSPRITE(£2):: CALL MAGNIFY(1)
1230 SUBEND
1240 SUB C(A$)
1250 FOR I=1 TO 57 STEP 4 :: F=VAL(SEG$(A$,I,2)):: B=VAL(SEG$(A$,I+2,2))
1260 CALL COLOR(INT((I-1)/4),F,B):: NEXT I :: CALL SCREEN(VAL(SEG$(A$,61,2)))
1270 SUBEND
1280 SUB P(R,P,A$(,))
1290 DISPLAY AT(R,1)SIZE(28):SEG$(A$(R,P),3,28):: CALL HCHAR(R,1,ASC(SEG$(A$(R,P
),1,1)))
1300 CALL HCHAR(R,2,ASC(SEG$(A$(R,P),2,1))):: CALL HCHAR(R,31,ASC(SEG$(A$(R,P),3
1,1))):: CALL HCHAR(R,32,ASC(SEG$(A$(R,P),32,1)))
1310 SUBEND
1320 SUB SCRIVI(R,C,A$,BIN$()):: A=1 :: FOR R1=R TO R+7 :: FOR C1=C TO C+7 STEP
4 :: B$=SEG$(A$,A,1)
1330 IF ASC(B$)<58 THEN K=VAL(B$)ELSE K=ASC(B$)-55
1340 CALL ESA(R1,C1,BIN$(K+1)):: A=A+1 :: NEXT C1 :: NEXT R1
1350 SUBEND
1360 SUB ESA(R,C,A$):: FOR I=1 TO 4 :: CALL HCHAR(R,C-1+I,ASC(SEG$(A$,I,1))-9)::
 NEXT I
1370 SUBEND
1380 SUB LEGGI(R,C,A1$,BIN$()):: A1$="" :: FOR R1=R TO R+7 :: FOR C1=C TO C+7 ST
EP 4 :: A$="" :: FOR C2=C1 TO C1+3
1390 CALL GCHAR(R1,C2,COD):: A$=A$&CHR$(COD+9):: NEXT C2
1400 CALL B(A$,N):: A1$=A1$&BIN$(N+1):: NEXT C1 :: NEXT R1 :: SUBEND
1410 SUB B(A$,N):: N=0 :: FOR I=3 TO 0 STEP -1 :: N=N+VAL(SEG$(A$,4-I,1))*2^I ::
 NEXT I :: SUBEND
1420 SUB CHECK(A$,B$)
1430 IF A$="" THEN A$="01" ELSE IF VAL(A$)<1 OR VAL(A$)>16 THEN A$="01" ELSE IF
LEN(A$)=1 THEN A$="0"&A$
1440 IF B$="" THEN B$="01" ELSE IF VAL(B$)<1 OR VAL(B$)>16 THEN B$="01" ELSE IF
LEN(B$)=1 THEN B$="0"&B$
1450 SUBEND
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30000 !********************
30010 !* Routine  grafiche *
30020 !* by__Randone Carlo *
30030 !********************
30040 !
30050 !
30060 SUB SAVEPIC1
30070 PRINT :"Inserire la cassetta su cui" :: PRINT " registrare il disegno." ::
 PRINT "Prendere nota della posi-" :: PRINT " zione del nastro !!":
30080 OPEN £1:"CS1",INTERNAL,OUTPUT,FIXED(192)
30090 PRINT :: SUBEND
30100 SUB SAVEPIC2
30110 I=0 :: N=0 :: DIM NP(111),AA$(111)
30120 FOR R=1 TO 24 :: FOR C=1 TO 32
30130 CALL GCHAR(R,C,CAR):: IF CAR=32 THEN 30160
30140 N=N+1 :: CALL CHARPAT(CAR,AA$(N))
30150 NP(N)=(R-1)*32+C
30160 NEXT C :: NEXT R :: PRINT £1:N
30170 FOR T=1 TO N
30180 I=I+1 :: IF I=7 THEN I=0 :: GOTO 30210
30190 PRINT £1:NP(T),AA$(T),
30200 GOTO 30220
30210 PRINT £1:NP(T),AA$(T)
30220 NEXT T
30230 CALL SOUND(400,500,1):: CALL SOUND(600,900,1)
30240 SUBEND
30250 SUB CIRCLE(R_1,C_0,R)
30260 K=.5 :: RI=INT(R_1+K):: CO=INT(C_0+K):: IF R<=0 THEN SUBEXIT
30270 DI=1/R :: D=2*PI :: FOR A=0 TO D STEP DI :: CALL PIXEL(RI+R*COS(A),CO+R*SI
N(A)):: NEXT A
30280 SUBEND
30290 SUB TRAIL(Y_1,X_1,Y_2,X_2)
30300 A=1 :: K=.5 :: Y1=INT(Y_1+K):: X1=INT(X_1+K):: Y2=INT(Y_2+K):: X2=INT(X_2+
K)
30310 IF X1=X2 AND Y1=Y2 THEN 30440
30320 IF Y1=Y2 THEN 30460
30330 IF X1=X2 THEN 30490
30340 M=(Y2-Y1)/(X2-X1):: N=Y1-M*X1
30350 PX=ABS(X2-X1)
30360 PY=ABS(Y2-Y1)
30370 IF PX>=PY THEN 30410
30380 IF Y2<Y1 THEN A=-1
30390 FOR Y=Y1 TO Y2 STEP A :: X=(Y-N)/M :: CALL PIXEL(Y,X):: NEXT Y
30400 SUBEXIT
30410 IF X2<X1 THEN A=-1
30420 FOR X=X1 TO X2 STEP A :: Y=M*X+N :: CALL PIXEL(Y,X):: NEXT X
30430 SUBEXIT
30440 CALL PIXEL(Y1,X1)
30450 SUBEXIT
30460 IF X2<X1 THEN A=-1
30470 FOR X=X1 TO X2 STEP A :: CALL PIXEL(Y1,X):: NEXT X
30480 SUBEXIT
30490 IF Y2<Y1 THEN A=-1
30500 FOR Y=Y1 TO Y2 STEP A :: CALL PIXEL(Y,X1):: NEXT Y
30510 SUBEND
30520 SUB PIXEL(R_I,C_O)
30530 IF V<>0 THEN 30550
30540 DIM Y(22),W$(15,4):: GOTO 30590
30550 R=INT(R_I+KC):: C=INT(C_O+KC):: IF R<1 OR R>192 OR C<1 OR C>256 THEN 30640
30560 A=INT(R/G+H):: B=INT(C/G+H):: Z=C/Q+H :: E=N*R-L*A+P+INT(Z/B):: CALL GCHAR
(A,B,K):: CALL CHARPAT(K,A$):: IF K=I THEN K,D=D+J
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30570 IF D>143 THEN 30640
30580 CALL CHAR(K,SEG$(A$,J,E-J)&W$(Y(ASC(SEG$(A$,E,J))-M),C-Q*INT(Z)+Q)&SEG$(A$
,E+J,L)):: CALL HCHAR(A,B,K):: SUBEXIT
30590 FOR I=0 TO 9 :: Y(I)=I :: NEXT I :: FOR I=17 TO 22 :: Y(I)=I-7 :: NEXT I :
: RESTORE 30620 :: D=32 :: V=1 :: Q=4 :: P=14 :: KC=.5
30600 FOR I=1 TO 4 :: FOR J=0 TO 15 :: READ B$ :: W$(J,I)=B$ :: NEXT J :: NEXT I
 :: G=8 :: H=.9 :: I=32 :: J=1 :: L=16 :: M=48 :: N=2
30610 GOTO 30550
30620 DATA 8,9,A,B,C,D,E,F,8,9,A,B,C,D,E,F,4,5,6,7,4,5,6,7,C,D,E,F,C,D,E,F
30630 DATA 2,3,2,3,6,7,6,7,A,B,A,B,E,F,E,F,1,1,3,3,5,5,7,7,9,9,B,B,D,D,F,F
30640 CALL SOUND(-50,860,0):: SUBEND
30650 SUB TRIANG(R1,C1,R2,C2,R3,C3)
30660 CALL TRAIL(R1,C1,R2,C2):: CALL TRAIL(R2,C2,R3,C3):: CALL TRAIL(R3,C3,R1,C1
):: SUBEND
30670 SUB RETTANG1(R_V,C_V,B,H,A1)
30680 K=.5 :: RV=INT(R_V+K):: CV=INT(C_V+K)
30690 IF A1<=90 THEN TV1=90-A1 ELSE TV1=450-A1
30700 TV3=TV1+270 :: TV1=TV1*PI/180 :: TV3=TV3*PI/180
30710 C1=CV+B*SIN(TV1):: R1=RV+B*COS(TV1):: C3=CV+H*SIN(TV3):: R3=RV+H*COS(TV3)
30720 C2=C3+B*SIN(TV1):: R2=R3+B*COS(TV1)
30730 CALL TRAIL(RV,CV,R1,C1):: CALL TRAIL(R1,C1,R2,C2):: CALL TRAIL(R2,C2,R3,C3
):: CALL TRAIL(R3,C3,RV,CV):: SUBEND
30740 SUB RETTANG2(R_O,C_O,B,H,A3)
30750 A2=A3*PI/180 :: K=.5 :: RO=INT(R_O+K):: CO=INT(C_O+K):: L=SQR(B*B+H*H)/2 :
: K2=A2+ATN(H/B)
30760 TOO=PI/2*3-K2 :: RO=RO+L*COS(TOO):: CO=CO+L*SIN(TOO):: CALL RETTANG1(RO,CO
,B,H,A3):: SUBEND
30770 SUB MGLOBAL(C1,C2,C3,C4,C5)
30780 IF VARIA<>0 THEN 30800
30790 DIM A(32):: VARIA=1
30800 CALL SOUND(200,900,0)
30810 CALL KEY(0,K,S):: IF S=0 THEN 30810
30820 CALL SOUND(200,1000,0):: IF K=C1 THEN 30880
30830 IF K=C2 THEN 30910
30840 IF K=C3 THEN 30940
30850 IF K=C4 THEN 30970
30860 IF K=C5 THEN CALL SOUND(200,800,0):: SUBEXIT
30870 GOTO 30810
30880 FOR C=1 TO 32 :: CALL GCHAR(1,C,A(C)):: NEXT C
30890 FOR R=2 TO 24 :: FOR C=1 TO 32 :: CALL GCHAR(R,C,CAR):: CALL HCHAR(R-1,C,C
AR):: NEXT C :: NEXT R
30900 FOR C=1 TO 32 :: CALL HCHAR(24,C,A(C)):: NEXT C :: GOTO 30800
30910 FOR C=1 TO 32 :: CALL GCHAR(24,C,A(C)):: NEXT C
30920 FOR R=23 TO 1 STEP -1 :: FOR C=1 TO 32 :: CALL GCHAR(R,C,CAR):: CALL HCHAR
(R+1,C,CAR):: NEXT C :: NEXT R
30930 FOR C=1 TO 32 :: CALL HCHAR(1,C,A(C)):: NEXT C :: GOTO 30800
30940 FOR R=1 TO 24 :: CALL GCHAR(R,1,A(R)):: NEXT R
30950 FOR C=2 TO 32 :: FOR R=1 TO 24 :: CALL GCHAR(R,C,CAR):: CALL HCHAR(R,C-1,C
AR):: NEXT R :: NEXT C
30960 FOR R=1 TO 24 :: CALL HCHAR(R,32,A(R)):: NEXT R :: GOTO 30800
30970 FOR R=1 TO 24 :: CALL GCHAR(R,32,A(R)):: NEXT R
30980 FOR C=31 TO 1 STEP -1 :: FOR R=1 TO 24 :: CALL GCHAR(R,C,CAR):: CALL HCHAR
(R,C+1,CAR):: NEXT R :: NEXT C
30990 FOR R=1 TO 24 :: CALL HCHAR(R,1,A(R)):: NEXT R :: GOTO 30800 :: SUBEND
31000 SUB CIRCLE3(Y_1,X_1,Y_2,X_2,Y_3,X_3)
31010 K=.5 :: Y1=INT(Y_1+K):: X1=INT(X_1+K):: Y2=INT(Y_2+K):: X2=INT(X_2+K):: Y3
=INT(Y_3+K):: X3=INT(X_3+K):: GOTO 31060
31020 T1=-(X1*X1+Y1*Y1):: T2=-(X2*X2+Y2*Y2):: T3=-(X3*X3+Y3*Y3):: DE=X1*(Y2-Y3)-
Y1*(X2-X3)+X2*Y3-Y2*X3
31030 DA=T1*(Y2-Y3)-Y1*(T2-T3)+T2*Y3-T3*Y2 :: DB=X1*(T2-T3)-T1*(X2-X3)+X2*T3-X3*
T2
31040 DC=X1*(Y2*T3-Y3*T2)-Y1*(X2*T3-X3*T2)+T1*(X2*Y3-X3*Y2):: CALL PIXEL(Y1,X1):
: CALL PIXEL(Y2,X2):: CALL PIXEL(Y3,X3)
31050 A=DA/DE :: B=DB/DE :: C=DC/DE :: XC=-A/2 :: YC=-B/2 :: R=SQR(XC*XC+YC*YC-C
):: CALL CIRCLE(YC,XC,R):: SUBEXIT
31060 IF (X1=X2 AND X2=X3)OR(Y1=Y2 AND Y2=Y3)THEN SUBEXIT
31070 GOTO 31020 :: SUBEND
```
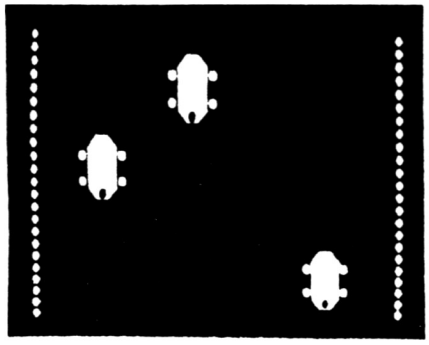

```
10 CALL CLEAR :: COL=2 :: SCH=2
11 DISPLAY AT(1,1):"----------------------------"
20 DISPLAY AT(2,1):" LETTURA DISEGNI DA NASTRO"
30 DISPLAY AT(3,1):"----------------------------"
40 DISPLAY AT(5,1):"I disegni dovresti averli" :: DISPLAY AT(6,2):"memorizzati s
u questo stes-"
41 DISPLAY AT(7,2):"so nastro, dopo il presente" :: DISPLAY AT(8,2):"programma p
rincipale."
60 DISPLAY AT(10,1):"A DISEGNO TERMINATO, PREMI :" :: DISPLAY AT(12,1):" C per c
ambiarne il colore;"
70 DISPLAY AT(13,1):" S per cambiare il colore" :: DISPLAY AT(14,1):"   dello sf
ondo;"
80 DISPLAY AT(15,1):" UN ALTRO TASTO per finire."
90 DISPLAY AT(17,1):"COD. COLORE SFONDO :" :: ACCEPT AT(17,21)BEEP:CS
100 DISPLAY AT(19,1):"COLORE DISEGNO :"
110 DISPLAY AT(21,1):" COLORE UNICO (U) O COLORATO"
120 DISPLAY AT(22,1):" CON VARIE TINTE (V) ?" :: ACCEPT AT(22,24)SIZE(1)VALIDATE
("UV")BEEP:Z$
130 IF Z$="V" THEN 150
140 DISPLAY AT(24,1):"COD. COLORE DISEGNO :" :: ACCEPT AT(24,22)BEEP:CD
150 PRINT :: OPEN £1:"CS1",INTERNAL,INPUT ,FIXED(192)
160 CALL CLEAR :: CALL SCREEN(CS):: IF Z$="V" THEN 170 ELSE 180
170 FOR I=1 TO 14 :: CALL COLOR(I,I+2,1):: NEXT I :: GOTO 190
180 FOR I=1 TO 14 :: CALL COLOR(I,CD,1):: NEXT I
190 I=0 :: H=32 :: INPUT £1:N
200 FOR Y=1 TO N :: I=I+1 :: IF I=7 THEN I=0 :: GOTO 230
210 INPUT £1:NP1,A$,
220 GOTO 240
230 INPUT £1:NP1,A$
240 H=H+1 :: CALL CHAR(H,A$):: R=INT(NP1/32+.97):: CALL HCHAR(R,NP1-(R-1)*32,H):
: NEXT Y
250 CALL SOUND(400,500,1):: CALL SOUND(600,900,1)
260 CALL KEY(0,K,S):: IF S=0 THEN 260
270 IF CHR$(K)="C" THEN 380
280 IF CHR$(K)="S" THEN VRR=1 :: GOTO 450
290 CALL CLEAR :: CALL CHARSET :: FOR I=1 TO 14 :: CALL COLOR(I,2,1):: NEXT I ::
 CALL SCREEN(8):: CLOSE £1
300 CALL CLEAR :: PRINT "1-USCIRE DAL PROGRAMMA"
310 PRINT :"2-LEGGERE UN ALTRO DISEGNO"
320 PRINT : : : : : : :
330 CALL KEY(0,K,S):: IF S=0 THEN 330
340 IF CHR$(K)="1" THEN 370
350 IF CHR$(K)="2" THEN 10
360 GOTO 330
370 CALL CLEAR :: END
380 COL=COL+1 :: I=0 :: IF COL>16 THEN COL=2
390 I=I+1 :: CALL COLOR(I,COL,1)
400 CALL KEY(0,K,S):: IF S=0 THEN 400
410 IF CHR$(K)="C" THEN 440
420 IF CHR$(K)="S" THEN VRR=2 :: GOTO 450
430 GOTO 290
440 FOR TYY=1 TO 20 :: NEXT TYY :: IF I=14 THEN 260 ELSE 390
450 SCH=SCH+1 :: IF SCH>16 THEN SCH=2
460 CALL SCREEN(SCH):: FOR TYY=1 TO 20 :: NEXT TYY
470 ON VRR GOTO 260,400
```

# TEXAS 1199 · EXT. BASIC



## ■ Un Gran Premio

**La sfida di una Gara Automobilistica.....**

```
100 CALL CLEAR
105 REM
110 REM  FRANCOMPUTER CLUB
115 REM
120 PRINT "SORPASSA TUTTI !! MA ATTENTOA NON TOCCARE IL CORDOLO.   BUONA FORTUNA
 !              USA JOYSTICK 2"
130 FOR Q=1 TO 1500 :: NEXT Q
140 CALL CLEAR
150 DIM V(4),COL(4)
160 CALL CHAR(120,"0F0F0F0F0F0F0F0F")
170 CALL CHAR(121,"F0F0F0F0F0F0F0F0")
180 CALL CHAR(128,"183C3EFFFFFFFE1C")
190 CALL CHAR(136,"1F01677F6F0F1F1F1F1F1FCFFFFFDF1FF880E6FEF6F0F8F8F8F8F8F3FFFFF
BF8")
200 CALL CHAR(140,"C26C3D1D1FA743173F0F3C4E9324080880454EDAF0FCFBF0EAF4B8BCDE691
820")
210 CALL COLOR(12,2,11)
220 CALL COLOR(13,4,1)
230 CALL CLEAR :: CALL SCREEN(15):: CALL MAGNIFY(3)
240 CALL VCHAR(1,8,120,24):: CALL VCHAR(1,25,121,24)
250 CALL VCHAR(14,2,128,5):: CALL VCHAR(12,3,128,8)
260 CALL VCHAR(2,5,128,5):: CALL VCHAR(16,5,128,4)
270 CALL VCHAR(2,6,128,4):: CALL VCHAR(11,6,128,3)
280 CALL VCHAR(17,6,128,5):: CALL VCHAR(9,7,128,6)
290 CALL VCHAR(20,7,128,4):: CALL VCHAR(5,26,128,3)
300 CALL VCHAR(4,27,128,6):: CALL VCHAR(16,27,128,7)
310 CALL VCHAR(3,28,128,6):: CALL VCHAR(17,28,128,5)
320 CALL VCHAR(4,29,128,3):: CALL VCHAR(5,30,128,3)
330 CALL VCHAR(3,31,128,6):: P=0
340 DATA 5,14,13,10,6
350 RANDOMIZE
360 FOR J=0 TO 4 :: V(J)=INT(RND*30)+10 :: READ COL(J):: NEXT J
370 CALL SPRITE(£1,136,2,177,121)
380 FOR J=0 TO 4 :: CALL SPRITE(£(J+2),136,COL(J),1,24*J+73,V(J),0):: NEXT J
390 CALL JOYST(2,X,Y):: CALL MOTION(£1,-Y*3,X*5)
400 P=P+5 :: CALL POSITION(£1,A,B):: IF B<65 OR B>185 THEN 410 ELSE CALL COINC(A
LL,C):: IF C<>-1 THEN 390
410 CALL MOTION(£1,0,0):: CALL PATTERN(£1,140):: CALL COLOR(£1,7):: CALL SOUND(2
000,-7,3)
420 FOR A=1 TO 500 :: NEXT A
430 CALL DELSPRITE(ALL):: CALL CLEAR
440 PRINT "PUNTEGGIO ACQUISITO :",,TAB(10);P
450 PRINT ,,"GIOCHI ANCORA ? (S/N)"
460 CALL KEY(0,K,S)
470 IF S=0 THEN 460
480 IF K=83 OR K=115 THEN RESTORE :: GOTO 230
490 CALL CLEAR :: END
```

```
5 REM      BY RANDONE CARLO
6 REM
10 GOSUB 20 :: GOSUB 850 :: GOSUB 20 :: GOSUB 1040 :: GOSUB 1170 :: GOSUB 3030 :
: GOSUB 1170 :: GOSUB 3250 :: END
20 K=64 :: K1=69 :: K2=58
30 CALL T(K,1047,20,659,12,262,24)
40 CALL S(K,1047,20,659,12)
50 CALL T(K,1047,20,659,12,523,24)
60 CALL S(K,1047,20,659,12)
70 CALL T(K,1047,20,659,12,494,24)
80 CALL S(K,1047,20,659,12)
90 CALL T(K,1047,20,659,12,247,24)
100 CALL S(K,1047,20,659,12)
110 CALL T(K,1047,20,659,12,220,24)
120 CALL S(K,1047,20,659,12)
130 CALL T(K,1047,20,659,12,440,24)
140 CALL S(K,1047,20,659,12)
150 CALL T(K,1047,20,659,12,392,24)
160 CALL S(K,1047,20,659,12)
170 CALL T(K,1047,20,659,12,196,24)
180 CALL S(K,1047,20,659,12)
190 CALL T(K,1047,20,659,12,175,24)
200 CALL S(K,1047,20,659,12)
210 CALL S(K,349,24,880,10)
220 CALL S(K,698,9,44000,30)
230 CALL T(K,880,20,370,24,587,9)
240 CALL S(K,880,20,523,8)
250 CALL T(K,880,20,185,24,494,8)
260 CALL S(K,880,20,523,8)
270 CALL T(K,784,20,494,9,196,24)
280 CALL S(K,784,20,494,9)
290 CALL T(K,784,20,494,9,392,24)
300 CALL S(K,784,20,440,9)
310 CALL T(K,784,20,392,10,349,24)
320 CALL S(K,784,20,392,10)
330 CALL T(K,784,20,392,10,175,24)
340 CALL S(K,784,20,392,10)
350 CALL T(K,784,10,784,20,165,24)
360 CALL S(K,784,10,44000,30)
370 CALL T(K,784,10,330,24,932,14)
380 CALL S(K,784,10,880,14)
390 CALL T(K,784,10,932,14,294,24)
400 CALL S(K,784,10,932,14)
410 CALL T(K,784,10,147,24,1568,14)
420 CALL S(K,784,10,932,14)
430 CALL T(K,784,10,880,15,139,24)
440 CALL S(K1,659,9,44000,30)
450 CALL S(K1,466,8,277,24)
460 CALL S(K1,440,8,44000,30)
470 CALL S(K1,587,8,220,24)
480 CALL S(K1,534,8,44000,30)
490 CALL S(K1,784,9,440,24)
500 CALL S(K,698,9,44000,30)
510 CALL T(K,698,10,880,14,147,24)
520 CALL S(K,698,10,880,14)
530 CALL T(K,698,10,294,24,1175,14)
540 CALL S(K,698,10,1047,14)
550 CALL T(K,698,10,262,24,1175,14)
560 CALL S(K,698,10,1319,14)
570 CALL T(K,698,10,131,24,1397,14)
580 CALL S(K,698,10,1175,14)
590 CALL T(K,698,10,784,15,123,24)
600 CALL S(K,784,15,587,9)
610 CALL S(K1,440,8,247,24)
620 CALL S(K1,392,8,44000,30)
630 CALL S(K1,523,8,196,24)
640 CALL S(K1,494,8,44000,30)
650 CALL S(K1,698,7,440,24)
660 CALL S(K1,659,7,44000,30)
670 CALL T(K,659,7,784,20,262,24)
680 CALL S(K,659,7,784,20)
690 CALL T(K,659,7,784,20,523,24)
700 CALL S(K,659,7,784,20)
710 CALL T(K,659,7,784,20,494,24)
720 CALL S(K,659,7,784,20)
730 CALL T(K,784,20,247,24,740,6)
740 CALL S(K,784,20,784,6)
750 CALL T(K,784,20,523,6,220,24)
760 CALL S(K,784,20,523,6)
770 CALL T(K2/2,440,24,740,19,523,6)
780 CALL T(K2/2,440,24,740,19,587,6)
790 CALL S(K,784,18,659,6)
800 CALL T(K,880,18,659,6,370,24)
810 CALL S(K,880,18,587,6)
820 CALL T(K,698,18,294,24,587,6)
830 CALL S(K,698,18,523,6)
840 RETURN
850 K=64 :: K2=58
860 CALL T(K,784,15,392,24,494,6)
870 CALL S(K,784,16,440,6)
880 CALL T(K2/2,784,16,440,7,262,24)
890 CALL T(K2/2,784,16,492,7,262,24)
900 CALL S(K,784,16,523,8)
910 CALL T(K,784,16,523,8,294,24)
920 CALL S(K,784,16,523,8)
930 CALL T(K,740,18,494,9,147,24)
940 CALL S(K,740,18,440,9)
950 CALL T(K,392,10,196,20,784,20)
960 CALL T(K,392,10,220,19,784,20)
970 CALL T(K,392,10,247,19,784,20)
980 CALL T(K,392,10,262,18,784,20)
990 CALL T(K,392,10,294,18,784,20)
1000 CALL T(K,392,10,349,17,784,20)
1010 CALL T(K,392,10,330,17,784,20)
1020 CALL T(K,392,10,294,17,784,20)
1030 RETURN
1040 K=64 :: K1=300 :: K2=58
1050 CALL T(K,784,15,392,24,494,8)
1060 CALL S(K,784,16,440,6)
1070 CALL T(K2/2,784,16,440,7,262,24)
1080 CALL T(K2/2,784,16,492,7,262,24)
1090 CALL S(K,784,16,523,8)
1100 CALL T(K,784,16,523,9,294,24)
1110 CALL S(K,784,16,523,9)
1120 CALL T(K,740,18,494,9,147,24)
1130 CALL S(K,740,18,440,10)
1140 CALL T(K1,196,24,494,20,392,10)
1150 CALL S(K,44000,30,44000,30)
1160 RETURN
1170 K=64 :: K2=56
1180 CALL T(K,784,18,494,10,196,22)
1190 CALL S(K,784,18,494,10)
1200 CALL T(K,784,18,494,10,392,22)
1210 CALL S(K,784,18,494,10)
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1220 CALL T(K,784,18,494,10,349,22)
1230 CALL S(K2/2,784,18,523,9)
1240 CALL S(K2/2,784,18,494,9)
1250 CALL T(K2/2,784,18,440,9,175,22)
1260 CALL T(K2/2,784,18,494,9,175,22)
1270 CALL S(K,392,9,784,18)
1280 CALL T(K,784,18,784,8,165,22)
1290 CALL S(K,784,8,880,16)
1300 CALL T(K,784,8,932,14,330,22)
1310 CALL S(K,784,8,932,14)
1320 CALL T(K,784,8,932,14,294,22)
1330 CALL S(K,784,8,880,13)
1340 CALL T(K,466,7,784,13,147,22)
1350 CALL S(K,466,7,698,12)
1360 CALL T(K,440,7,659,12,139,22)
1370 CALL S(K,440,7,698,11)
1380 CALL T(K,880,8,784,11,277,22)
1390 CALL S(K,880,8,659,12)
1400 CALL T(K,880,8,534,12,330,22)
1410 CALL S(K,784,8,534,12)
1420 CALL T(K,698,8,1109,14,220,22)
1430 CALL S(K,659,8,1109,14)
1440 CALL T(K,698,8,1175,15,294,22)
1450 CALL S(K,698,8,1175,15)
1460 CALL T(K,698,8,1175,15,587,22)
1470 CALL S(K,698,8,1175,15)
1480 CALL T(K2/2,698,8,587,16,523,22)
1490 CALL T(K2/2,659,9,587,16,523,22)
1500 CALL S(K2/2,587,9,587,16)
1510 CALL S(K2/2,523,9,587,16)
1520 CALL T(K,494,10,587,16,262,22)
1530 CALL S(K,440,10,587,16)
1540 CALL T(K,415,10,587,16,247,22)
1550 CALL S(K,440,10,523,15)
1560 CALL T(K,494,9,587,15,494,22)
1570 CALL S(K,494,9,659,14)
1580 CALL T(K,494,9,698,14,440,22)
1590 CALL S(K,523,9,659,13)
1600 CALL T(K,587,8,698,13,220,22)
1610 CALL S(K,587,8,880,12)
1620 CALL T(K,587,8,1175,12,208,22)
1630 CALL S(K,659,8,1047,11)
1640 CALL T(K,698,7,988,11,220,22)
1650 CALL S(K,698,7,880,10)
1660 CALL T(K,698,7,831,10,247,22)
1670 1,220,22)
1680 CALL T(K,659,6,988,11,196,22)
1690 CALL S(K,659,6,988,11)
1700 CALL T(K,587,5,880,11,220,22)
1710 CALL S(K,523,5,880,11)
1720 CALL T(K,494,5,880,11,349,22)
1730 CALL S(K,440,5,880,11)
1740 CALL T(K,494,5,880,11,294,22)
1750 CALL S(K2/2,523,5,880,11)
1760 CALL S(K2/2,587,5,880,11)
1770 CALL T(K,523,5,831,10,330,22)
1780 CALL S(K,494,5,831,10)
1790 CALL T(K,440,5,880,11,220,22)
1800 CALL S(K,440,5,880,11)
1810 CALL T(K,440,5,880,11,440,22)
1820 CALL S(K,440,5,880,11)
1830 CALL T(K,440,5,880,11,392,22)
1840 CALL S(K,440,5,880,11)
1850 CALL T(K,440,5,880,11,196,22)
1860 CALL S(K,440,5,880,11)
1870 CALL T(K,523,10,587,18,185,22)
1880 CALL S(K,523,10,587,18)
1890 CALL T(K,523,10,880,18,370,22)
1900 CALL S(K,523,10,880,18)
1910 CALL T(K,523,10,784,18,330,22)
1920 CALL S(K,659,10,740,18)
1930 CALL T(K,587,10,784,18,165,22)
1940 CALL S(K,523,10,784,18)
1950 CALL T(K,880,10,698,18,147,22)
1960 CALL S(K,880,10,698,18)
1970 CALL T(K,880,10,587,18,294,22)
1980 CALL S(K,880,10,659,18)
1990 CALL T(K,880,10,698,18,262,22)
2000 CALL S(K,880,10,784,18)
2010 CALL T(K,784,10,880,18,131,22)
2020 CALL S(K,740,10,880,18)
2030 CALL T(K,587,10,880,18,123,22)
2040 CALL S(K,784,10,880,18)
2050 CALL T(K,392,10,784,18,247,22)
2060 CALL S(K,392,10,784,18)
2070 CALL T(K,440,10,784,18,262,22)
2080 CALL S(K,440,10,784,18)
2090 CALL T(K,440,10,740,18,294,22)
2100 CALL S(K2/2,494,10,740,18)
2110 CALL S(K2/2,523,10,740,18)
2120 CALL T(K,494,10,784,18,196,22)
2130 CALL S(K,494,10,784,18)
2140 CALL T(K,494,10,784,18,392,22)
2150 CALL S(K,440,10,523,17)
2160 CALL T(K,392,10,494,17,349,22)
2170 CALL S(K,392,10,523,16)
2180 CALL T(K,392,10,587,16,175,22)
2190 CALL S(K,392,10,494,15)
2200 CALL T(K,523,9,392,15,165,22)
2210 CALL S(K,523,9,392,15)
2220 CALL T(K,523,9,880,14,330,22)
2230 CALL S(K,523,9,932,13)
2240 CALL T(K,523,9,880,13,349,22)
2250 CALL S(K,523,9,988,12)
2260 CALL T(K,659,6,1047,12,175,22)
2270 CALL S(K,587,7,1047,12)
2280 CALL T(K,587,6,1047,12,185,22)
2290 CALL S(K,587,6,1047,12)
2300 CALL T(K,587,6,988,12,370,22)
2310 CALL S(K,587,6,880,11)
2320 CALL T(K,587,6,988,11,392,22)
2330 CALL S(K,587,6,1109,10)
2340 CALL T(K,698,4,1175,10,196,22)
2350 CALL S(K,659,5,1175,10)
2360 CALL T(K,659,4,1175,10,208,22)
2370 CALL S(K,659,4,1175,10)
2380 CALL T(K,659,4,1109,10,415,22)
2390 CALL S(K,659,4,988,9)
2400 CALL T(K,659,4,1109,9,440,22)
2410 CALL S(K,659,4,1175,8)
2420 CALL T(K,784,3,1319,8,220,22)
2430 CALL S(K,698,4,1319,8)
2440 CALL T(K,698,4,1319,8,294,22)
2450 CALL S(K,698,4,1047,9)
2460 CALL T(K,698,4,1175,9,587,22)
2470 CALL S(K,698,4,880,10)
2480 CALL T(K,698,4,587,10,523,22)
2490 CALL S(K,698,4,880,11)
```

```
2500 CALL T(K,698,4,698,12,262,22)
2510 CALL S(K,698,4,587,13)
2520 CALL T(K,392,8,587,14,247,22)
2530 CALL S(K,392,8,494,13)
2540 CALL T(K,392,8,587,13,494,22)
2550 CALL S(K,392,8,784,12)
2560 CALL T(K,392,8,988,12,392,22)
2570 CALL S(K,494,7,988,12)
2580 CALL T(K,587,7,784,12,494,22)
2590 CALL S(K,698,6,784,12)
2600 CALL T(K,698,5,784,12,523,22)
2610 CALL S(K,587,5,784,12)
2620 CALL T(K,659,4,988,11,262,22)
2630 CALL S(K,659,4,1047,11)
2640 CALL T(K,659,4,784,11,233,22)
2650 CALL S(K,659,4,784,11)
2660 CALL T(K,659,4,784,11,466,22)
2670 CALL S(K2/2,698,4,784,11)
2680 CALL S(K2/2,740,4,784,11)
2690 CALL T(K,523,5,784,11,440,22)
2700 CALL S(K,523,5,784,11)
2710 CALL T(K,523,5,698,10,220,22)
2720 CALL S(K,523,5,698,10)
2730 CALL T(K,523,5,784,10,196,22)
2740 CALL S(K,659,4,784,10)
2750 CALL T(K,784,4,659,11,392,22)
2760 CALL S(K,932,4,659,11)
2770 CALL T(K,932,3,523,12,349,22)
2780 CALL S(K,932,3,523,12)
2790 CALL T(K,880,5,523,12,175,22)
2800 CALL S(K,880,5,523,12)
2810 CALL T(K,880,5,523,12,165,22)
2820 CALL S(K,880,5,523,12)
2830 CALL T(K,523,7,523,12,330,22)
2840 CALL S(K,523,7,523,12)
2850 CALL T(K,494,8,587,13,294,22)
2860 CALL S(K,587,8,440,13)
2870 CALL T(K,698,8,587,13,147,22)
2880 CALL S(K,698,8,698,13)
2890 CALL T(K,698,8,880,13,131,22)
2900 CALL S(K,698,8,988,13)
2910 CALL T(K,440,8,1047,13,262,22)
2920 CALL S(K,440,8,1319,13)
2930 CALL T(K,392,8,1175,13,247,22)
2940 CALL S(K,392,8,1047,14)
2950 CALL T(K2/2,587,9,988,14,196,22)
2960 CALL T(K2/2,659,9,988,14,196,22)
2970 CALL S(K,698,9,880,15)
2980 CALL T(K,698,9,784,15,262,22)
2990 CALL S(K,659,10,784,15)
3000 CALL T(K,659,10,880,16,349,22)
3010 CALL S(K,587,11,880,16)
3020 RETURN
3030 K=64 :: K2=56
3040 CALL T(K2/2,523,12,784,17,392,22)
3050 CALL T(K2/2,494,12,784,17,392,22)
3060 CALL S(K,440,12,784,17)
3070 CALL T(K,440,12,784,17,349,22)
3080 CALL S(K,494,12,784,17)
3090 CALL T(K2/2,494,12,698,18,392,22)
3100 CALL T(K2/2,494,12,784,19,392,22)
3110 CALL S(K2/2,494,12,698,19)
3120 CALL S(K2/2,494,12,659,20)
3130 CALL T(K2/2,440,13,698,20,196,22)
3140 CALL T(K2/2,494,13,698,20,196,22)
3150 CALL S(K,523,14,698,20)
3160 CALL T(K,523,15,659,21,262,20)
3170 CALL S(K,523,15,659,21)
3180 CALL T(K,523,15,659,21,196,18)
3190 CALL S(K,523,15,659,21)
3200 CALL T(K,523,15,659,21,165,18)
3210 CALL S(K,523,15,659,21)
3220 CALL T(K,523,15,659,21,131,18)
3230 CALL S(K,523,15,659,21)
3240 RETURN
3250 K=64 :: K1=300 :: K2=56
3260 CALL T(K2/2,523,12,784,16,392,22)
3270 CALL T(K2/2,494,12,784,16,392,22)
3280 CALL S(K,440,11,784,16)
3290 CALL T(K,440,11,784,16,349,20)
3300 CALL S(K,494,10,784,16)
3310 CALL T(K2/2,494,9,698,15,392,18)
3320 CALL T(K2/2,523,9,698,15,392,16)
3330 CALL S(K2/2,494,8,698,15)
3340 CALL S(K2/2,440,8,698,15)
3350 CALL T(K,494,8,698,15,196,16)
3360 CALL T(K,523,7,698,15,196,16)
3370 CALL T(K1,523,6,659,14,131,16)
3380 CALL SOUND(-100,44000,30)
3390 RETURN
3400 SUB S(W,A,B,C,D):: CALL SOUND(-4000,A,B,C,D):: FOR A=1 TO W :: NEXT A :: SU
BEND
3410 SUB T(W,A,B,C,D,E,F):: CALL SOUND(-4000,A,B,C,D,E,F):: FOR A=1 TO W :: NEXT
 A :: SUBEND
```

```
5 REM        FRANCOMPUTER  CLUB
6 REM
7 REM   CORSO FOGAZZARO 174  VICENZA
10 REM   CRAZY WEST(TI BASIC)
15 REM DOWNLOADED FROM WWW.TI99IUC.IT
20 REM  BY LUISE STEFANO(ANNI 14)
21 REM
22 RANDOMIZE
25 CALL CHAR(115,"3C4299A1A199423C")
30 CALL CLEAR
40 CALL SCREEN(9)
50 FOR INTEST=1 TO 5
60 READ TITOLI$
70 GOSUB 1750
80 NEXT INTEST
90 DATA "0210££CRAZY WEST££","05140VVERO.....","0806.....IL PAZZO MONDO DEL"
100 DATA "1312fAr WeSt"
110 DATA "2106s BY LUISE STEFANO"
120 FOR SUSANNA=1 TO 30
130 READ DURATA,NOTA
140 CALL SOUND(DURATA,NOTA,2)
150 NEXT SUSANNA
160 DATA 100,523,120,587,180,659,120,784,150,784,110,880,190,784,120,659,210,523
,130,587,110,659
170 DATA 200,659,180,587,150,523,150,587
180 DATA 100,527,100,587,100,659,180,784,180,784,180,880,180,784,180,659,180,523
,180,587,180,659,180,659
190 DATA 180,587,180,587,200,523
200 REM  ISTRUZIONI
210 CALL CLEAR
220 CALL SCREEN(3)
230 TITOLI$="0211ISTRUZIONI"
240 GOSUB 1750
250 FOR MUSICA=1 TO 8
260 READ DURATA,NOTA
270 CALL SOUND(DURATA,NOTA,2)
280 NEXT MUSICA
290 DATA 180,784,380,1047,180,1047,180,784,200,784,180,659,200,659,300,527
300 FOR ISTR=1 TO 10
310 READ TITOLI$
320 GOSUB 1750
330 NEXT ISTR
340 DATA "0503IN QUESTO MOMENTO TI TROVI","0703NEL PAZZO WEST.","0903UN PISTOLER
O SPARA CONTRO"
350 DATA "1103DI TE DELLE LETTERE.","1303PER DIFENDERTI PREMI","1503IL TASTO DEL
LA LETTERA"
360 DATA "1703CHE EGLI SPARA","1903MA ATTENZIONE.....","2103TI AVVICINI SEMPRE P
IU'"
370 DATA "2303HO CONCLUSO,TOCCA A TE!!"
380 FOR PAUSA=1 TO 400
390 NEXT PAUSA
400 REM  PAESAGGIO
410 CALL CLEAR
420 CALL CHAR(41,"0000001C1C1C")
430 CALL COLOR(2,13,1)
440 FOR MONTAGNA=1 TO 32
450 READ RIGA,COLONNA
460 CALL HCHAR(RIGA,COLONNA,41)
470 NEXT MONTAGNA
480 DATA 9,1,8,2,7,3,6,4,5,5,4,6,3,7,4,8,5,9,6,10,7,11,8,12,7,13,6,14,5,15,4,16,
3,17
490 DATA 4,18,5,19,6,20,7,21,8,22,9,23,10,24,9,25,8,26,7,27,6,28,5,29,4,30,3,31,
4,32
500 CALL COLOR(9,7,1)
510 CALL CHAR(96,"00193F3F7F7F7F65")
1800 CALL HCHAR(RI,CO,A,1)
1810 CO=CO+1
1820 NEXT L
1830 RETURN
1840 REM  FUNEBRE
1850 CALL SOUND(1000,131,0)
1860 CALL SOUND(750,131,0)
1870 CALL SOUND(250,131,0)
1880 CALL SOUND(1000,131,0)
1890 CALL SOUND(750,156,0)
1900 CALL SOUND(250,147,0)
1910 CALL SOUND(750,147,0)
1920 CALL SOUND(250,131,0)
1930 CALL SOUND(750,131,0)
1940 CALL SOUND(250,123,0)
1950 CALL SOUND(750,131,0)
1960 RETURN
```

```
520 CALL CHAR(97,"3D090F01010107")
530 CALL CHAR(98,"00E0FCFEFEFE74D0")
540 CALL CHAR(99,"90F080808080E")
550 CALL HCHAR(11,9,96)
560 CALL HCHAR(12,9,97)
570 CALL HCHAR(11,10,98)
580 CALL HCHAR(12,10,99)
590 CALL HCHAR(11,21,96)
600 CALL HCHAR(12,21,97)
610 CALL HCHAR(11,22,98)
620 CALL HCHAR(12,22,99)
630 TITOLI$="1111CRAZY WEST"
640 GOSUB 1750
650 CALL COLOR(10,15,1)
660 CALL CHAR(104,"00187CFEFFFE3C")
670 CALL HCHAR(4,4,104)
680 CALL HCHAR(3,12,104)
690 CALL HCHAR(4,21,104)
700 CALL HCHAR(2,28,104)
710 TITOLI$="0204PUNTI="
720 GOSUB 1750
730 TITOLI$="0220ROUND:"
740 GOSUB 1750
750 REM  INIZIO GIOCO
760 CALL CHAR(113,"0107010103050911")
770 CALL CHAR(114,"01020408080C")
780 CALL CHAR(115,"C0F0C0C0E0E0DCD")
790 CALL CHAR(116,"C06020101018")
800 CALL HCHAR(16,9,113)
810 CALL HCHAR(17,9,114)
820 CALL HCHAR(16,10,115)
830 CALL HCHAR(17,10,116)
840 CALL CHAR(117,"0107010103031D")
850 CALL CHAR(118,"010102040818")
860 CALL CHAR(119,"C0F0C0C0E0D0C8C4")
870 CALL CHAR(120,"C04020101030")
880 RI1=16
890 CO1=28
900 RI2=17
910 CO2=29
911 ROUND=1
912 PUNTI=0
920 REM  INIZ.
930 CALL HCHAR(RI1,CO1,117)
940 CALL HCHAR(RI2,CO1,118)
950 CALL HCHAR(RI1,CO2,119)
960 CALL HCHAR(RI2,CO2,120)
970 AL$=STR$(PUNTI)
980 FOR TI=1 TO LEN(AL$)
990 CALL HCHAR(2,9+TI,ASC(SEG$(AL$,TI,2)))
1000 NEXT TI
1010 RO$=STR$(ROUND)
1020 FOR RU=1 TO LEN(RO$)
1030 CALL HCHAR(2,25+RU,ASC(SEG$(RO$,RU,1)))
1040 NEXT RU
1050 REM  I VALORI DELL LINEA 1060 POSSONO VENIRE MODIFICATI IN MODO CHE ANCHE
I NUMERI POSSANE ESSERE SPARATI
1060 LETT=INT((65-90+1)*RND)+90
1070 FOR PARTE=12 TO CO1
1080 CALL HCHAR(17,PARTE,LETT)
1090 CALL SOUND(10,-6,2)
1100 CALL HCHAR(17,PARTE,32)
1110 CALL KEY(0,K,S)
1120 IF S=0 THEN 1130
1130 IF K=LETT THEN 1160
1140 IF PARTE=CO1 THEN 1300
1150 NEXT PARTE
1160 REM  LETTERA COLPIA
1170 CALL CHAR(126,"55AA55AA55AA55AA")
1180 CALL HCHAR(17,PARTE,126)
1190 FOR T=0 TO 20
1200 CALL SOUND(100,-6,T)
1210 NEXT T
1215 CALL HCHAR(17,PARTE,32)
1220 PUNTI=PUNTI+5
1230 ROUND=ROUND+1
1240 CALL HCHAR(RI1,CO1,32,2)
1250 CALL HCHAR(RI2,CO1,32,2)
1260 CO1=CO1-1
1270 CO2=CO2-1
1280 IF ROUND=14 THEN 1550
1290 GOTO 920
1300 REM  MORTO
1310 CALL CHAR(34,"001F1C1C1C1C1C1C")
1320 CALL CHAR(35,"1C1C1F1F15")
1330 CALL CHAR(36,"0000020502008020")
1340 CALL CHAR(37,"2115FFFFFF01")
1350 CALL HCHAR(RI1,CO1,34)
1360 CALL HCHAR(RI2,CO1,35)
1370 CALL HCHAR(RI1,CO2,36)
1380 CALL HCHAR(RI2,CO2,37)
1390 GOSUB 1840
1440 TITOLI$="1304SEI MORTO,TENTI ANCORA(Y/N)?"
1450 GOSUB 1750
1460 CALL KEY(0,K,S)
1470 IF S=0 THEN 1460
1480 IF K=89 THEN 1510
1490 CALL CLEAR
1500 END
1510 CALL HCHAR(13,4,32,28)
1520 CALL HCHAR(RI1,CO1,32,2)
1530 CALL HCHAR(RI2,CO1,32,2)
1531 CALL HCHAR(2,10,32,2)
1532 CALL HCHAR(2,27,32,2)
1540 GOTO 880
1550 CALL CLEAR
1560 CALL SOUND(500,698,0)
1570 CALL SOUND(500,659,0)
1580 CALL SOUND(500,587,0)
1590 CALL SOUND(250,587,30)
1600 CALL SOUND(500,587,0)
1610 CALL SOUND(500,659,0)
1620 CALL SOUND(500,698,0)
1625 CALL SCREEN(16)
1630 TITOLI$="0808CONGRATULAZIONI"
1640 GOSUB 1750
1650 CALL CHAR(120,"FFFFFFFFFFFFFFFF")
1660 CALL HCHAR(6,6,120,19)
1670 CALL VCHAR(6,6,120,5)
1680 CALL HCHAR(10,6,120,19)
1690 CALL VCHAR(6,24,120,5)
1700 TITOLI$="1405SEI MOLTO ABILE CON LA"
1710 GOSUB 1750
1720 TITOLI$="1711TASTIERA"
1730 GOSUB 1750
1740 PRINT TAB(11);"CIAO!!!"
1745 PRINT ::::::::::::::::::::::::::
1746 END
1750 REM  TITOLI
1760 RI=VAL(SEG$(TITOLI$,1,2))
1770 CO=VAL(SEG$(TITOLI$,3,2))
1780 FOR L=5 TO LEN(TITOLI$)
1790 A=ASC(SEG$(TITOLI$,L,1))
```

VEDI IN 1210

# G R A F I C  W O R L D

UN FANTASTICO PROGRAMMA CHE POTETE RICHIEDERE ALLO STESSO AUTORE

STEFANO BARBIERI
Via Laghetto 2
39042 BRESSANONE (BZ)
TEL 0472 22424

GRAFIC WORLD E UN PROGRAMMA SCRITTO IN LINGUAGGIO MACCHINA CHE VI PERMETTE DI DISEGNARE FACILMENTE IN ALTA RISOLUZIONE.

L'AREA DEL DISEGNO E' GRANDE 200 X 195 PUNTI.

POTETE ACCEDERE SU OGNUNO DEI PUNTI E SCEGLIERE IL COLORE DEL PUNTO ( 16 COLORI A SCELTA ! )

IL DISEGNO PUO' ESSERE SALVATO SU DISCO E POTETE RICARICAR= LO QUANDO VI SERVE.

SICCOME IL PROGRAMMA USA CIRCA 42 kBYTE DI RAM, PUO' ESSE= RE USATO SOLO CON L'ESPANSIONE DI MEMORIA IN AGGIUNTA.

LA CONFIGURAZIONE RICHIESTA PUO' ESSERE

1) TI 99/4A
   ESPANSIONE DI MEMORIA
   UNITA' DI MEMORIA A DISCHI
   MODULO MINIMEMORY

2) TI 99/4A
   ESPANSIONE DI MEMORIA
   UNITA' DI MEMORIA A DISCHI
   MODULO EDITOR ASSEMBLER

AL PROGRAMMA SONO ALLEGATE 9 PAGINE DI SPIEGAZIONI.

BARBIERI L'AUTORE CI HA LAVORATO SOPRA BEN 4 MESI E IL RISULTATO E' DECISAMENTE NOTEVOLE. COME DETTO SO= PRA CHI LO DESIDERA PRENDA ACCORDI DIRETTAMENTE.

```
100 REM      SCHEDARIO CLIENTELA E OPERAZIONI VARIE
101 REM
102 REM  (IN QUESTO CASO FIGURA LA GESTIONE  DI UNO
103 REM  STUDIO DENTISTICO CON RELATIVI  LAVORI   E
104 REM  INDIRIZZI DELLA CLIENTELA E IMPORTI  DELLE
105 REM             OPERAZIONI ESEGUITE
106 REM  ========================================
110 CALL CLEAR
120 L$="----------------------------"
130 OPTION BASE 1
140 DIM A$(55),B$(55),C$(55),E$(55),F$(55),G$(55),H$(55),M$(55),N$(55)
150 GOTO 520
160 CALL KEY(0,A,B)
170 IF B=0 THEN 160
180 A=A-48
190 IF A<0 THEN 160
200 RETURN
210 CALL CLEAR
220 IF S<>1 THEN 320
230 OPEN £1:"CS1",INTERNAL,OUTPUT,FIXED 128
240 PRINT ::"ATTENDERE, STO' REGISTRANDO"::
250 PRINT £1:K$,C
260 FOR X=1 TO C
270 PRINT £1:A$(X),B$(X),C$(X),E$(X),F$(X),G$(X),H$(X),M$(X),N$(X)
280 NEXT X
290 X=X-1
300 CLOSE £1
310 CALL CLEAR
320 RETURN
330 CALL CLEAR
340 IF S=1 THEN 480
350 OPEN £1:"CS1",INTERNAL,INPUT ,FIXED 128
360 INPUT £1:K$,C
370 PRINT ::L$::"SCHEDARIO : ";K$:"INDIRIZZI INSERITI :";C::L$:" ATTENDERE PREGO
"::
380 FOR X=1 TO C
390 INPUT £1:A$(X),B$(X),C$(X),E$(X),F$(X),G$(X),H$(X),M$(X),N$(X)
400 NEXT X
410 X=X-1
420 CLOSE £1
430 CALL CLEAR
440 S=1
450 PRINT "VUOI CONTINUARE (1)":"O MENU' (2)"::
460 INPUT W
470 IF 2=W THEN 520
480 RETURN
490 CALL CLEAR
500 PRINT L$:"    SCHEDARIO CLIENTI":L$::::
510 RETURN
520 GOSUB 490
530 PRINT "0  FINE LAVORO (NEL REG.)"::"1  CREAZIONE SCHEDARIO 55"::"2  AGGIORNA
MENTO SCHEDARIO":
540 PRINT "   (RICHIAMO DAL REG.)":::::"(SE VUOI RITORN. INDIETRO DI":"UNA DOMAN
DA PREMI IL PUNTO)"
550 GOSUB 160
560 IF A>2 THEN 550
570 IF A=0 THEN 2160
580 IF Z=1 THEN 600
590 IF A=1 THEN 700
600 IF A=1 THEN 550
610 Z=1
620 GOSUB 490
630 PRINT K$::"0  QUADRO PRINCIPALE"::"1  INSERIMENTO CLIENTI"::"2  VARIAZIONE C
LIENTI"::
640 PRINT "3  VISIONE  CLIENTI +"::::::
650 GOSUB 160
```

```
1000 PRINT L$::A$(X):B$(X):C$(X)::"CF ";E$(X)::"TEL.:"&F$(X)::"DATA :"&G$(X)::
1010 PRINT "AREA :":"SUP.= ";H$(X):"INF.= ";M$(X):"LIRE ";N$(X)::L$:"VA BENE ? (
S/N)"
1020 PRINT "LUNG.FILE MAX.100 =";LEN(A$(X)&B$(X)&C$(X)&E$(X)&F$(X)&G$(X)&H$(X)&M
$(X)&N$(X))
1030 GOSUB 160
1040 IF A<>35 THEN 750
1045 IF X=55 THEN 100
1050 PRINT L$:"ALTRI INDIRIZZI ? (S/N)"
1060 GOSUB 160
1070 IF A<>35 THEN 1100
1080 X=X+1
1090 GOTO 740
1100 C=X
1110 S=1
1120 T=1
1130 Z=1
1140 GOTO 520
1150 REM  **PROC.INSER.**
1160 GOSUB 330
1170 T=1
1180 GOTO 1080
1190 REM  **PROC.VARIAZ.*
1200 GOSUB 330
1210 CALL CLEAR
1220 INPUT "CODICE DA VARIARE ? ":Y
1230 IF Y<=0 THEN 1220
1240 IF Y>C THEN 1220
1250 PRINT ::"SCHEDA ";Y:L$
1260 PRINT ::"NOME :"::A$(Y)::"VARIO ? (S/N)"::
1270 GOSUB 160
660 IF A=0 THEN 520
670 IF A>3 THEN 650
680 CALL CLEAR
690 ON A GOTO 1160,1200,1760
700 REM **PROC.CREAZIONE**
710 CALL CLEAR
720 INPUT "NOME SCHEDARIO ?":K$
730 X=1
735 IF X=55 THEN 100
740 PRINT L$::"SCHEDA N.";X
750 PRINT L$:"NOME "::
760 INPUT A$(X)
770 PRINT L$:"VIA "::
780 INPUT B$(X)
790 IF B$(X)="." THEN 750
800 PRINT L$:"C.A.P. PAESE"::
810 INPUT C$(X)
820 IF C$(X)="." THEN 770
830 PRINT L$:"CODICE FISCALE 16 caratteri"::
840 INPUT E$(X)
850 IF E$(X)="." THEN 800
860 PRINT L$:"TELEFONO"::
870 INPUT F$(X)
880 IF F$(X)="." THEN 830
890 PRINT L$:"DATA INIZIO "::
900 INPUT G$(X)
910 IF G$(X)="." THEN 860
920 PRINT L$:"AREA DI INTERESSE"::
930 INPUT "SUP.= ":H$(X)
940 IF H$(X)="." THEN 890
950 INPUT "INF.= ":M$(X)
960 IF M$(X)="." THEN 930
970 INPUT "LIRE ":N$(X)
980 IF N$(X)="." THEN 950
990 CALL CLEAR
1280 IF A=35 THEN 1540
1290 PRINT ::"VIA :"::B$(Y)::"VARIO ? (S/N)"::
1300 GOSUB 160
1310 IF A=35 THEN 1560
1320 PRINT ::"C.A.P. PAESE:"::C$(Y)::"VARIO ? (S/N)"::
1330 GOSUB 160
1340 IF A=35 THEN 1580
1350 PRINT ::"CODICE FISCALE :"::E$(Y)::"VARIO ? (S/N)"::
1360 GOSUB 160
1370 IF A=35 THEN 1600
1380 PRINT ::"TELEFONO :"::F$(Y)::"VARIO ? (S/N)"::
1390 GOSUB 160
1400 IF A=35 THEN 1620
1410 PRINT ::"DATA :"::G$(Y)::"VARIO ? (S/N)"::
1420 GOSUB 160
1430 IF A=35 THEN 1640
1440 PRINT ::"SUP.= "::H$(Y)::"VARIO ? (S/N)"::
1450 GOSUB 160
1460 IF A=35 THEN 1660
1470 PRINT ::"INF.= "::M$(Y)::"VARIO ? (S/N)"::
1480 GOSUB 160
```

```
1490 IF A=35 THEN 1680
1500 PRINT ::"LIRE :"::N$(Y)::"VARIO ? (S/N)"::
1510 GOSUB 160
1520 IF A=35 THEN 1700
1530 GOTO 1710
1540 INPUT "NUOVO NOME     ?":A$(Y)
1550 GOTO 1290
1560 INPUT "NUOVA VIA       ?":B$(Y)
1570 GOTO 1320
1580 INPUT "NUOVO C.A.P. PAESE ?":C$(Y)
1590 GOTO 1350
1600 INPUT "NUOVO COD.FISC. ?":E$(Y)
1610 GOTO 1380
1620 INPUT "NUOVO TELEFONO ?":F$(Y)
1630 GOTO 1410
1640 INPUT "NUOVA DATA  ?":G$(Y)
1650 GOTO 1440
1660 INPUT "NUOVO SUP.  ?":H$(Y)
1670 GOTO 1470
1680 INPUT "NUOVO INF.  ?":M$(Y)
1690 GOTO 1500
1700 INPUT "NUOVE LIRE  ?":N$(Y)
1710 PRINT ::L$:"ALTRI COD.DA VARIARE ? (S/N)"
1720 GOSUB 160
1730 IF A=35 THEN 1210
1740 T=1
1750 GOTO 520
1760 REM  **PROC.VIS.**
1770 GOSUB 330
1780 CALL CLEAR
1790 PRINT L$:" VISUALIZZAZIONE INDIRIZZI":L$::::
1800 PRINT "0  QUADRO PRINCIPALE"::
1810 PRINT "1  RICERCA PER NOME"::"2  VISIONE TOTALE":::::::
1820 GOSUB 160
1830 IF A>2 THEN 1820
1840 IF A=0 THEN 520
1850 ON A GOTO 1860,2030
1860 CALL CLEAR
1870 INPUT "NOME DA CERCARE ? ":Y$
1880 FOR Y=1 TO C
1890 IF A$(Y)<>Y$ THEN 1920
1900 GOSUB 2070
1910 GOTO 1860
1920 NEXT Y
1930 GOTO 1780
1940 CALL CLEAR
2030 FOR Y=1 TO C
2040 GOSUB 2070
2050 NEXT Y
2060 GOSUB 1780
2070 CALL CLEAR
2080 PRINT "CODICE N.";Y:L$::
2090 PRINT A$(Y):B$(Y):C$(Y)::"C.F. ";E$(Y)::"TEL.:"&F$(Y)::"DATA :"&G$(Y)::"ARE
A :":
2100 PRINT "SUP.= ";H$(Y):"INF.=";M$(Y):"LIRE ";N$(Y)
2110 PRINT :L$:"PREMI 0 PER USCIRE"
2120 PRINT "UN TASTO PER CONTINUARE"
2130 GOSUB 160
2140 IF A=0 THEN 1760
2150 RETURN
2160 IF T=0 THEN 2180
2170 GOSUB 210
2180 PRINT "VUOI CONTINUARE O FINIRE"::
2190 INPUT "CO/FI  ":W$
2200 IF W$="FI" THEN 2220
2210 GOTO 110
2220 END
```

```
1 REM  PROGRAMMA PER LA GESTIONE DI UNA ELEZIONE
2 REM  FRANCOMPUTER CLUB VICENZA ( BY  ARDITO  )
3 REM  ========================================
4 GOSUB 25000
5 CALL CLEAR
6 GOSUB 11000
10 REM  PROGRAMMA PER L'accetazione dei dati
20 CALL CLEAR
30 REM
40 PRINT "==========================="
50 PRINT ""
60 PRINT "~A G G I O R N A M E N T O~"
63 PRINT ""
64 PRINT ""
70 PRINT "      1__PCI...."
75 PRINT
80 PRINT "      2__MSI...."
85 PRINT
90 PRINT "      3__DP....."
95 PRINT
100 PRINT "      3__DP....."
105 PRINT
110 PRINT "      4__DC....."
115 PRINT
120 PRINT "      5__PSDI..."
125 PRINT
130 PRINT "      6__PRI...."
135 PRINT
140 PRINT "      7__SCHEDE BIANCHE "
145 PRINT
150 PRINT "      8__SCHEDE NULLE "
155 PRINT
160 PRINT "Partito da aggiornare";
170 INPUT PAR
180 REM
190 REM
200 CALL CLEAR
210 PRINT "==========================="
220 PRINT "~A G G I O R N A M E N T O~"
230 PRINT
240 PRINT
250 PRINT
260 PRINT
270 PRINT
280 PRINT "Quale sezione ";
290 INPUT SEZ
300 CALL CLEAR
310 IF PAR=1 THEN 400
320 IF PAR=2 THEN 410
330 IF PAR=3 THEN 420
340 IF PAR=4 THEN 430
350 IF PAR=5 THEN 440
360 IF PAR=6 THEN 450
370 IF PAR=7 THEN 460
380 IF PAR=8 THEN 470
390 REM
400 PRINT "Voti al partito pci ";
402 PAR$="1"
405 INPUT VOTI
406 GOTO 500
410 PRINT "Voti al partito msi ";
412 PAR$="2"
415 INPUT VOTI
416 GOTO 500
420 PRINT "Voti al partito dp ";
422 PAR$="3"
425 INPUT VOTI
426 GOTO 500
430 PRINT "Voti al partito dc ";
432 PAR$="4"
435 INPUT VOTI
436 GOTO 500
440 PRINT "Voti al partito psdi ";
442 PAR$="5"
445 INPUT VOTI
446 GOTO 500
450 PRINT "Voti al partito pri ";
452 PAR$="6"
455 INPUT VOTI
456 GOTO 500
460 PRINT "Schede Bianche ";
465 INPUT VOTI
466 GOTO 500
470 PRINT "Schede nulle ";
475 INPUT VOTI
476 GOTO 500
480 REM
490 REM
500 REM
```

```
510 ON SEZ GOSUB 9000,9010,9020,9030,9040,9050,9060,9070,9080,9090,9100,9110,912
0,9130,9140,9150
700 PRINT "==========================="
705 GOTO 11000
710 PRINT "~A G G I O R N A M E N T O~"
720 PRINT
730 PRINT
740 PRINT
750 PRINT
760 PRINT "   Vuoi vedere un quadro "
770 PRINT "   Generale delle sezioni ";
780 INPUT S$
790 IF S$="S" THEN 810 ELSE 10
810 CALL CLEAR
820 PRINT "==========================="
830 PRINT
840 PRINT
850 PRINT
860 PRINT
870 PRINT
880 PRINT "QUALE Sezione (1/16) ";
890 INPUT SEZ
900 CALL CLEAR
910 PRINT "==========================="
920 PRINT
930 PRINT
940 PRINT "Sezione num.";
941 PRINT SEZ
942 PRINT
960 ON SEZ GOSUB 6000,6010,6020,6030,6040,6050,6060,6070,6080,6090,6100,6110,612
0,6130,6140,6150
965 GOTO 1160
970 IL$="2"
975 GOTO 1150
980 IL$="3"
985 GOTO 1150
990 IL$="4"
995 GOTO 1150
1000 IL$="5"
1005 GOTO 1150
1010 IL$="6"
1015 GOTO 1150
1020 IL$="7"
1025 GOTO 1150
1030 IL$="8"
1035 GOTO 1150
1040 IL$="9"
1045 GOTO 1150
1050 IL$="10"
1055 GOTO 1150
1060 IL$="11"
1065 GOTO 1150
1070 IL$="12"
1075 GOTO 1150
1080 IL$="13"
1085 GOTO 1150
1090 IL$="14"
1095 GOTO 1150
1100 IL$="15"
1105 GOTO 1150
1110 IL$="16"
1115 GOTO 1150
1150 FIL$="V"&IL$
1160 PRINT "    PCI______";
1162 PRINT PCI
1163 PRINT
1170 PRINT "    MSI______";
1172 PRINT MSI
1173 PRINT
1180 PRINT "    DP_______";
1182 PRINT DP
1183 PRINT
1190 PRINT "    DC_______";
1192 PRINT DC
1193 PRINT
1200 PRINT "    PSDI_____";
1202 PRINT PSDI
1203 PRINT
1210 PRINT "    PRI______";
1212 PRINT PRI
1213 PRINT
1222 PRINT "__Schede bianche__";
1223 PRINT SB
1225 PRINT
1233 PRINT
1235 PRINT "__Schede nulle____";
1236 PRINT SN
1237 PRINT
1242 PRINT "Totale Voti...";
1243 PRINT PCI+MSI+DP+DC+PSDI+PRI+SB+SN
1245 REM
1340 PRINT
1341 PRINT
1342 PRINT "PREMI ENTER PER FINIRE ";
1343 INPUT Q$
1344 GOTO 11000
1345 END
2000 CALL CLEAR
2010 REM
```

```
2020 REM
2030 REM
2040 PRINT " PCI  MSI  DP  DC   PSDI PRI"
2050 PRINT " ----¦----¦---¦----¦----¦---"
2060 GOSUB 6000
2070 GOSUB 20000
2080 GOSUB 24000
2090 GOSUB 6010
2100 GOSUB 20000
2110 GOSUB 24000
2120 GOSUB 6020
2130 GOSUB 20000
2140 GOSUB 24000
2150 GOSUB 6030
2160 GOSUB 20000
2170 GOSUB 24000
2180 GOSUB 6040
2190 GOSUB 20000
2200 GOSUB 24000
2210 GOSUB 6050
2220 GOSUB 20000
2230 GOSUB 24000
2240 GOSUB 6060
2250 GOSUB 20000
2260 GOSUB 24000
2270 GOSUB 6070
2280 GOSUB 20000
2290 GOSUB 24000
2300 GOSUB 6080
2310 GOSUB 20000
2320 GOSUB 24000
2330 GOSUB 6090
2340 GOSUB 20000
2350 GOSUB 24000
2360 GOSUB 6100
2370 GOSUB 20000
2380 GOSUB 24000
2390 GOSUB 6110
2400 GOSUB 20000
2410 GOSUB 24000
2420 GOSUB 6120
2430 GOSUB 20000
2440 GOSUB 24000
2450 GOSUB 6130
2460 GOSUB 20000
2470 GOSUB 24000
2480 GOSUB 6140
2490 GOSUB 20000
2500 GOSUB 24000
2510 GOSUB 6150
2520 GOSUB 20000
2530 GOSUB 24000
2550 PRINT " ----¦----¦---¦----¦----¦---"
2560 PRINT TPC;TAB(6);TMS;TAB(11);TDP;TAB(15);TDC;TAB(20);TPS;TAB(25);TPR
2570 PRINT
2580 PRINT "TOTALE SCHEDE BIANCHE ";TSB
2590 PRINT "TOTALE SCHEDE NULLE   ";TSN
2600 PRINT "continuare ";
2620 INPUT Q$
2630 GOTO 11000
2640 END
6000 PCI=SUNO(1)
6001 MSI=SUNO(2)
6002 DP=SUNO(3)
6003 DC=SUNO(4)
6004 PSDI=SUNO(5)
6005 PRI=SUNO(6)
6006 SB=SUNO(7)
6007 SN=SUNO(8)
6008 RETURN
6010 PCI=SDUE(1)
6011 MSI=SDUE(2)
6012 DP=SDUE(3)
6013 DC=SDUE(4)
6014 PSDI=SDUE(5)
6015 PRI=SDUE(6)
6016 SB=SDUE(7)
6017 SN=SDUE(8)
6018 RETURN
6020 PCI=STRE(1)
6021 MSI=STRE(2)
6022 DP=STRE(3)
6023 DC=STRE(4)
6024 PSDI=STRE(5)
6025 PRI=STRE(6)
6026 SB=STRE(7)
6027 SN=STRE(8)
6028 RETURN
6030 PCI=SQUA(1)
6031 MSI=SQUA(2)
6032 DP=SQUA(3)
6033 DC=SQUA(4)
6034 PSDI=SQUA(5)
6035 PRI=SQUA(6)
6036 SB=SQUA(7)
6037 SN=SQUA(8)
6038 RETURN
6040 PCI=SCIN(1)
6041 MSI=SCIN(2)
6042 DP=SCIN(3)
6043 DC=SCIN(4)
6044 PSDI=SCIN(5)
6045 PRI=SCIN(6)
6046 SB=SCIN(7)
6047 SN=SCIN(8)
6048 RETURN
6050 PCI=SSEI(1)
6051 MSI=SSEI(2)
6052 DP=SSEI(3)
6053 DC=SSEI(4)
6054 PSDI=SSEI(5)
6055 PRI=SSEI(6)
6056 SB=SSEI(7)
6057 SN=SSEI(8)
6058 RETURN
6060 PCI=SSET(1)
6061 MSI=SSET(2)
6062 DP=SSET(3)
6063 DC=SSET(4)
6064 PSDI=SSET(5)
6065 PRI=SSET(6)
6066 SB=SSET(7)
6067 SN=SSET(8)
6068 RETURN
6070 PCI=SOTT(1)
6071 MSI=SOTT(2)
6072 DP=SOTT(3)
6073 DC=SOTT(4)
6074 PSDI=SOTT(5)
6075 PRI=SOTT(6)
6076 SB=SOTT(7)
6077 SN=SOTT(8)
6078 RETURN
6080 PCI=SNOV(1)
6081 MSI=SNOV(2)
6082 DP=SNOV(3)
6083 DC=SNOV(4)
6084 PSDI=SNOV(5)
6085 PRI=SNOV(6)
6086 SB=SNOV(7)
6087 SN=SNOV(8)
6088 RETURN
6090 PCI=SDIE(1)
6091 MSI=SDIE(2)
6092 DP=SDIE(3)
6093 DC=SDIE(4)
6094 PSDI=SDIE(5)
6095 PRI=SDIE(6)
6096 SB=SDIE(7)
6097 SN=SDIE(8)
6098 RETURN
6100 PCI=SUND(1)
6101 MSI=SUND(2)
6102 DP=SUND(3)
6103 DC=SUND(4)
6104 PSDI=SUND(5)
6105 PRI=SUND(6)
6106 SB=SUND(7)
6107 SN=SUND(8)
6108 RETURN
6110 PCI=SDOD(1)
6111 MSI=SDOD(2)
6112 DP=SDOD(3)
6113 DC=SDOD(4)
6114 PSDI=SDOD(5)
6115 PRI=SDOD(6)
6116 SB=SDOD(7)
6117 SN=SDOD(8)
6118 RETURN
6120 PCI=STRD(1)
6121 MSI=STRD(2)
6122 DP=STRD(3)
6123 DC=STRD(4)
6124 PSDI=STRD(5)
6125 PRI=STRD(6)
6126 SB=STRD(7)
6127 SN=STRD(8)
6128 RETURN
6130 PCI=SQUT(1)
6131 MSI=SQUT(2)
6132 DP=SQUT(3)
6133 DC=SQUT(4)
6134 PSDI=SQUT(5)
6135 PRI=SQUT(6)
6136 SB=SQUT(7)
6137 SN=SQUT(8)
6138 RETURN
6140 PCI=SQUI(1)
6141 MSI=SQUI(2)
6142 DP=SQUI(3)
6143 DC=SQUI(4)
6144 PSDI=SQUI(5)
6145 PRI=SQUI(6)
6146 SB=SQUI(7)
6147 SN=SQUI(8)
6148 RETURN
6150 PCI=SSED(1)
6151 MSI=SSED(2)
6152 DP=SSED(3)
6153 DC=SSED(4)
6154 PSDI=SSED(5)
6155 PRI=SSED(6)
6156 SB=SSED(7)
6157 SN=SSED(8)
6158 RETURN
9000 SUNO(PAR)=VOTI
9005 RETURN
```

```
9010 SDUE(PAR)=VOTI
9015 RETURN
9020 STRE(PAR)=VOTI
9025 RETURN
9030 SQUA(PAR)=VOTI
9035 RETURN
9040 SCIN(PAR)=VOTI
9045 RETURN
9050 SSEI(PAR)=VOTI
9055 RETURN
9060 SSET(PAR)=VOTI
9065 RETURN
9070 SOTT(PAR)=VOTI
9075 RETURN
9080 SNOV(PAR)=VOTI
9085 RETURN
9090 SDIE(PAR)=VOTI
9095 RETURN
9100 SUND(PAR)=VOTI
9105 RETURN
9110 SDOD(PAR)=VOTI
9115 RETURN
9120 STRD(PAR)=VOTI
9125 RETURN
9130 SQUT(PAR)=VOTI
9135 RETURN
9140 SQUI(PAR)=VOTI
9145 RETURN
9150 SSED(PAR)=VOTI
9155 RETURN
11000 CALL CLEAR
11010 PRINT "/-------------------------\"
11020 PRINT "¦                         ¦"
11021 PRINT "¦                         ¦"
11022 PRINT "¦                         ¦"
11030 PRINT "¦    1__AGGIORNAMENTO     ¦"
11040 PRINT "¦                         ¦"
11050 PRINT "¦    2__PARZIALE VOTI     ¦"
11060 PRINT "¦                         ¦"
11070 PRINT "¦    3__TOTALE VOTI       ¦"
11080 PRINT "¦                         ¦"
11090 PRINT "¦    4__FINE              ¦"
11100 PRINT "¦                         ¦"
11110 PRINT "¦                         ¦"
11120 PRINT "¦                         ¦"
11150 PRINT "\-------------------------/"
11160 PRINT
11170 PRINT
11180 PRINT
11190 PRINT
11200 PRINT
11210 PRINT
11220 PRINT "      SCEGLI :";
11230 INPUT SCE
11240 IF SCE=1 THEN 10
11250 IF SCE=2 THEN 810
11260 IF SCE=3 THEN 2000
11270 IF SCE=4 THEN 11290
11280 GOTO 11000
11285 RETURN
11290 END
20000 PRINT PCI;TAB(6);MSI;TAB(11);DP;TAB(15);DC;TAB(20);PSDI;TAB(25);PRI
20010 RETURN
24000 TPC=TPC+PCI
24010 TMS=TMS+MSI
24020 TDP=TDP+DP
24030 TDC=TDC+DC
24040 TPS=TPS+PSDI
24050 TPR=TPR+PRI
24060 TSB=TSB+SB
24070 TSN=TSN+SN
24080 RETURN
25000 CALL CLEAR
25140 PRINT "        UN PROGRAMMA"
25141 PRINT :::"        FRANCOMPUTER"::::::
25142 FOR WAIT=0 TO 2500
25143 NEXT WAIT
25144 CALL CLEAR
25145 PRINT "000000000000000000000000000000                    000000
              000"
25146 PRINT "000     AGGIORNAMENTO    000000                    000000
              000"
25147 PRINT "000    E L E Z I O N I   000000                    000000
              000"
25148 PRINT "000000000000000000000000000000"
25149 PRINT ::::"ENTER"
25150 INPUT AA$
25200 FOR I=1 TO 2500
25210 NEXT I
25220 RETURN
28000 CALL CLEAR
```

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```
1 REM    MESSAGGIO CON CARATTERI
2 REM
3 REM      SCORREVOLI  GIGANTI
4 REM
5 REM   BY FRANCOMPUTER CLUB VICENZA
6 REM
7 REM  ==============================
10 CALL CLEAR
50 CALL SCREEN(5)
100 DATA 000103070E1C3830,0080C0E070381C0C,30303F3F303030,0C0CFCFC0C0C0C,007F7F6
06060607F,00E0F038183870E0
110 DATA 7F606060607F7F,E070381838F0E0,000F1F3870606060,00E0F03818,60606070381F0
F,0000001838F0E0
120 DATA 007F7F6060606060,00C0E0F078381818,60606060607F7F,18183878F0E0C0,007F7F6
06060607F,00F8F80000000080
130 DATA 7F606060606060,80,8000000000F8F8,0078781838F0E0,006060606060607F,001818
18181818F8
140 DATA F8181818181818,0003030303030303,03030303030303,006070787C6F6763,0018387
8F8D89818,60606060606060
150 DATA 18181818181818,006070787C6E6763,001818181818181898,61606060606060,D8F8783
8181818,0060606060606060
160 DATA 60606060607F7F,0000000000F8F8,007F7F0303030303,001818181818181818,0060607
03038181C,000C0C1C18383070
170 DATA 0C0E0707030303,60E0C0C0808080,007F7F0000000003,00F8F8181838F0C0,0F3C706
0607F7F,0003070E1C1C0F03
180 DATA 00F0F81C0C0000C0,0000181C0E0703,F03C0E0E1CF8F0,00606070381C0F07,0018183
870E0C080,070F1F3C787060
190 DATA 80C0E070381818,0060606070783C1F,001818183878F0E0,0F070303030303,C080,00
00
200 DATA C0,1818D87870E0D8,00F8F8
210 DATA 96,97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,102
,116,112,113,114,115
220 DATA 104,105,106,117,118,119,114,120,121,155,122,155,121,155,122,155,155,155
,155,155,131,155,132,133
230 DATA 123,124,125,126,127,128,129,130,104,109,106,111,100,101,114,156,104,109
,106,157,100,101,114,150
240 DATA 143,144,145,146,134,158,122,155,131,135,106,111,136,137,138,139,136,155
,155,155,147,148,149,150
250 DATA 151,152,153,154,140,141,142,133,155,155,155,155
260 REM
270 REM  DEFIN.CARATTERI
280 FOR I=1 TO 63
290 READ X$
300 CALL CHAR(95+I,X$)
310 NEXT I
320 REM  COSTRUZ.MATRICE
330 OPTION BASE 1
340 RESTORE 210
350 DIM MX(27,4)
360 FOR A=1 TO 27
370 FOR V=1 TO 4
380 READ X
390 LET MX(A,V)=X
400 NEXT V
410 NEXT A
420 REM  ROUTINE ENTRY:MSG$
430 REM  VALORI DI DEFAULT:
440 INPUT "MESSAGGIO ? ":MSG$
450 CALL CLEAR
460 ROW=1
470 COL=3
480 COLC=10
490 COLS=16
500 REM   ROUTINE DI STAMPA
510 FOR I=9 TO 16
520 CALL COLOR(I,COLC,COLS)
530 NEXT I
540 FOR C=1 TO LEN(MSG$)
550 CODE=ASC(SEG$(MSG$,C,1))
560 PTR=CODE-64
570 IF PTR>=1 THEN 590
580 PTR=PTR+59
590 CALL HCHAR(ROW,COL,MX(PTR,1))
600 CALL HCHAR(ROW,COL+1,MX(PTR,2))
610 CALL HCHAR(ROW+1,COL,MX(PTR,3))
620 CALL HCHAR(ROW+1,COL+1,MX(PTR,4))
621 CALL SOUND(100,550,0)
630 IF COL<28 THEN 670
ROW,COL,COLC,COLS
640 COL=3
650 ROW=ROW+2
660 GOTO 680
670 COL=COL+2
680 NEXT C
690 GOTO 450
```

```
10 REM       FRANCOMPUTER                CLUB  TEXAS                    VICENZA
    ££
100 CALL CLEAR
110 PRINT "    DICHIARAZIONE IVA           =================":::
120 PRINT "     copyright 1983"::
130 PRINT "      FRANCOMPUTER":::::
140 PRINT " VERSAMENTI ENTRO IL"::" 5 maggio  (I trimestre)":" 5 luglio  (ii tri
mestre)"
150 PRINT " 5 novembre(iii trimestre)":" 5 marzo   (iv trim.e saldo)":::::
160 INPUT "      PREMI ENTER":W$
170 CALL CLEAR
180 PRINT "CORRISPETTIVI COMPLESSIVI"::
190 INPUT "L.? ":TC
200 PRINT :::
210 PRINT "   ACQUISTI COMPLESSIVI        --------------------"::"      (compres
a iva)":::
220 INPUT "MERCE 2%?  ":M2
230 PRINT
240 INPUT "MERCE 8%?  ":M8
250 PRINT
260 INPUT "MERCE 10%? ":M10
270 PRINT
280 INPUT "MERCE 18%? ":M18
290 PRINT
300 INPUT "MERCE 38%? ":M38
310 TA=M2+M8+M10+M18+M38
320 PRINT "           ---------"::"TOTALE  L.";TA
330 PRINT :::
340 INPUT "VA BENE (S/N)":P$
350 IF P$="S" THEN 370 ELSE 200
360 REM  *CALC.VENTILAZIONE*
370 P2X=(M2/TA*100)
380 P8X=(M8/TA*100)
390 P10X=(M10/TA*100)
400 P18X=(M18/TA*100)
410 P38X=(M38/TA*100)
420 REM  **ARROTONDAMENTO**
430 DEF P8=INT(P8X*100+0.5)/100
440 DEF P2=INT(P2X*100+0.5)/100
450 DEF P10=INT(P10X*100+0.5)/100
460 DEF P18=INT(P18X*100+0.5)/100
470 DEF P38=INT(P38X*100+0.5)/100
480 V2X=(TC/100*P2)
490 V8X=(TC/100*P8)
500 V10X=(TC/100*P10)
510 V18X=(TC/100*P18)
520 V38X=(TC/100*P38)
530 DEF V2=INT(V2X+0.5)
540 DEF V8=INT(V8X+0.5)
550 DEF V10=INT(V10X+0.5)
560 DEF V18=INT(V18X+0.5)
570 DEF V38=INT(V38X+0.5)
580 V2Y=V2/102*100
590 V8Y=V8/108*100
600 V10Y=V10/110*100
610 V18Y=V18/118*100
620 V38Y=V38/138*100
630 DEF V2Z=INT(V2Y+0.5)
640 DEF V8Z=INT(V8Y+0.5)
650 DEF V10Z=INT(V10Y+0.5)
660 DEF V18Z=INT(V18Y+0.5)
```

```
670 DEF V38Z=INT(V38Y+0.5)
680 I2X=V2Z*0.02
690 I8X=V8Z*0.08
700 I10X=V10Z*0.10
710 I18X=V18Z*0.18
720 I38X=V38Z*0.38
730 DEF I2=INT(I2X+0.5)
740 DEF I8=INT(I8X+0.5)
750 DEF I10=INT(I10X+0.5)
760 DEF I18=INT(I18X+0.5)
770 DEF I38=INT(I38X+0.5)
780 CALL CLEAR
790 PRINT "    VENTILAZIONE                  ------------"
800 TOTV=V2+V8+V10+V18+V38
810 TOTZ=V2Z+V8Z+V10Z+V18Z+V38Z
820 TOTI=I2+I8+I10+I18+I38
830 PRINT :"-corrispettivi--------------"::
840 PRINT "2%";TAB(7);V2:"8%";TAB(7);V8:"10%";TAB(7);V10:"18%";TAB(7);V18:"38%";
TAB(7);V38
850 PRINT :"----------------------------":TAB(7);TOTV:::::::
860 INPUT "PROCEDO? (S/N)":P$
870 IF P$="S" THEN 880 ELSE 170
880 CALL CLEAR
890 PRINT "--------------------iva------"::
900 PRINT "2%";TAB(5);V2Z;TAB(18);I2:"8%";TAB(5);V8Z;TAB(18);I8:"10%";TAB(5);V10
Z;TAB(18);I10
910 PRINT "18%";TAB(5);V18Z;TAB(18);I18:"38%";TAB(5);V38Z;TAB(18);I38
920 PRINT :"----------------------------":TAB(5);TOTZ;TAB(18);TOTI
930 TOTP=P2+P8+P10+P18+P38
940 PRINT :"PERCENTUALI ":"2%  ";P2:"8%  ";P8:"10% ";P10:"18% ";P18:"38% ";P38
950 PRINT "     -------":"     ";TOTP
960 PRINT ::
970 INPUT "PROCEDO? (S/N)":P$
980 IF P$="S" THEN 990 ELSE 210
990 CALL CLEAR
1000 PRINT "   CALCOLO DELL'IVA             ----------------":::
1010 INPUT "IVA A CREDITO? L. ":IVAC
1020 PRINT
1030 INPUT "IVA ACQUISTI?  L. ":IVAA
1040 PRINT
1050 INPUT "IVA ACQ.PREC.? L. ":IVAAP
1060 PRINT
1070 INPUT "IVA CESS.PREC.?L. ":IVACP
1080 PRINT ::
1090 TOTA=TOTI-IVACP
1100 IVAX=IVAA-IVAAP
1110 IVA=TOTA-IVAX-IVAC
1120 CALL CLEAR
1130 PRINT :"   DICHIARAZIONE IVA           -----------------"::::
1140 PRINT :"IVA PER CESS. L. ";TOTA
1150 PRINT :"IVA PER ACQU. L. ";IVAX
1160 PRINT :"IVA A CREDITO L. ";IVAC
1170 PRINT "                  --------"::"IVA DA VERSARE L.";IVA
1180 PRINT :::::
1190 INPUT "premi ENTER per finire ":W$
```

```
10 REM    CONTABILITA' DI UNA ASSOCIAZIONE
11 REM
12 REM    MODIFICABILE    PER   VARI   USI
13 REM
14 REM    ATTENZIONE ALLE DIM E MODIFICARE
15 REM    QUALORA SI VADA USARE  IL  DRIVE
16 REM    ================================
20 REM
25 L$="----------------------------"
27 OPTION BASE 1
30 DIM U(11),V(11),U1(11),V1(11),D(11),D$(11),F2(11),F2$(11),F3(11),F3$(11),Q1(1
1)
35 DIM F4(11),F5(11),F6(11),G(11),H(11),I(11),M(11),N(11),O(11),P(11),P1(11)
40 DIM P2(11),P3(11),P4(11),R(11),T1(11),T2(11),T3(11),T4(11),F(11)
50 GOTO 410
60 CALL KEY(0,A,B)
70 IF B=0 THEN 60
80 A=A-48
90 IF A<0 THEN 60
100 RETURN
110 CALL CLEAR
120 IF S<>1 THEN 210
130 OPEN £1:"CS1",INTERNAL,OUTPUT,FIXED(192)
140 PRINT £1:K1$,C
150 FOR X=1 TO C
160 PRINT ::"STO SCRIVENDO IL BILANCIO"::"MESE ";X;",ATTENDERE,PREGO.":
170 PRINT £1:K$(X),U(X),U1(X),V(X),V1(X),W(X),C$(X),D(X),D$(X),Q1(X),F2(X),F2$(X
),F3(X),F3$(X),F4(X),F5(X)
175 PRINT £1:F6(X),G(X),H(X),I(X),M(X),N(X),O(X),P(X),P1(X),P2(X),P3(X),P4(X),R(
X),T1(X),T2(X),T3(X),T4(X),F(X)
180 NEXT X
190 CLOSE £1
200 CALL CLEAR
210 RETURN
220 CALL CLEAR
230 IF S=1 THEN 360
240 OPEN £1:"CS1",INTERNAL,INPUT ,FIXED(192)
250 INPUT £1:K1$,C
260 PRINT ::L$::"CONTABILITA':";K1$
270 PRINT :"MESI INSERITI :";C::L$
280 FOR X=1 TO C
290 PRINT ::"STO LEGGENDO IL BILANCIO"::"MESE";X;",ATTENDERE,PREGO.":
300 INPUT £1:K$(X),U(X),U1(X),V(X),V1(X),W(X),C$(X),D(X),D$(X),Q1(X),F2(X),F2$(X
),F3(X),F3$(X),F4(X),F5(X)
302 INPUT £1:F6(X),G(X),H(X),I(X),M(X),N(X),O(X),P(X),P1(X),P2(X),P3(X),P4(X),R(
X),T1(X),T2(X),T3(X),T4(X),F(11)
310 NEXT X
320 X=X-1
330 CLOSE £1
340 CALL CLEAR
350 S=1
360 RETURN
370 CALL CLEAR
380 PRINT L$:"    CONTABILITA ASSOCIAZIONE"
390 PRINT L$:::::
400 RETURN
410 GOSUB 370
420 PRINT "0  FINE LAVORO"::"1  CREAZIONE CONTABILITA"::
430 PRINT "2  AGGIORNAMENTO CONTABILITA"::::::::::
440 GOSUB 60
450 IF A>2 THEN 440
460 IF A=0 THEN 2080
470 IF Z=1 THEN 490
```

```
480 IF A=1 THEN 600
490 IF A=1 THEN 440
500 Z=1
510 GOSUB 370
520 PRINT "0  QUADRO PRINCIPALE"::"1  INSERIMENTO DATI"::
540 PRINT "2  VISUALIZZAZIONE DATI"::::::
550 GOSUB 60
560 IF A=0 THEN 410
570 IF A>2 THEN 550
580 CALL CLEAR
590 ON A GOTO 1030,1710
600 REM  ***PROC.CREAZIONE***
610 CALL CLEAR
615 INPUT "NOME SCHEDARIO? ":K1$
620 X=1
625 F(X)=X
630 PRINT "MESE ?"
640 INPUT K$(X)
660 PRINT L$:"QUOTE ASSOCIATIVE"::
665 GOSUB 2500
667 U(X)=Z20
670 INPUT "NUMERO QUOTE ?":U1(X)
675 IF U1(X)=-1 THEN 615
680 PRINT L$:"QUOTE ISCRIZIONE"::
685 GOSUB 2500
687 V(X)=Z20
690 INPUT "NUMERO QUOTE ?":V1(X)
700 IF V1(X)=-1 THEN 660
710 PRINT L$:"CONC. SPAZI PUBBL. ASSOC."::
715 GOSUB 2500
717 W(X)=Z20
720 INPUT "WHO?":C$(X)
730 IF C$(X)="-1" THEN 680
732 PRINT L$:"CONC.SPAZI PUBBL.ATTIVITA'"::
734 GOSUB 2500
735 F3(X)=Z20
736 INPUT "WHO?":F3$(X)
739 IF F3$(X)="-1" THEN 710
740 PRINT L$:"FINANZIAMENTI(P=PUBBLICI)"
741 PRINT "              (PR=PRIVATI)":"              (A=ATT.LIB.)":
745 GOSUB 2500
747 D(X)=Z20
750 INPUT "WHO?":D$(X)
752 IF D$(X)="-1" THEN 732
754 PRINT L$:"CONSULENZE"::
756 GOSUB 2500
758 F2(X)=Z20
760 INPUT "WHO?":F2$(X)
762 IF F2$(X)="-1" THEN 740
764 PRINT L$:"INTERESSI BANCARI"::
766 GOSUB 2500
768 Q1(X)=Z20
770 IF Q1(X)=-1 THEN 754
772 CALL CLEAR
773 PRINT L$:"      USCITE ATTIVITA'":L$:::::
774 PRINT L$:"SEGRETERIA ATTIVITA'"::
776 GOSUB 2500
778 O(X)=Z20
780 IF O(X)=-1 THEN 764
782 PRINT L$:"MATERIALE DIDATTICO"::
784 GOSUB 2500
786 P(X)=Z20
788 IF P(X)=-1 THEN 773
790 PRINT L$:"AFFITTO SEDI ATTIVITA'"::
792 GOSUB 2500
794 P1(X)=Z20
796 IF P1(X)=-1 THEN 782
798 PRINT L$:"GRAFICA E STAMPA ATTIVITA'"::
800 GOSUB 2500
802 P2(X)=Z20
804 IF P2(X)=-1 THEN 790
806 PRINT L$:"TRASFERTE ATTIVITA'"::
808 GOSUB 2500
810 P3(X)=Z20
812 IF P3(X)=-1 THEN 798
814 PRINT L$:"COMPENSO RELATORI"::
816 GOSUB 2500
818 P4(X)=Z20
820 IF P4(X)=-1 THEN 806
822 PRINT L$:"RAPPR.E OSPITALITA' ATT."::
824 GOSUB 2500
826 R(X)=Z20
828 IF R(X)=-1 THEN 814
840 CALL CLEAR
842 PRINT L$:"     USCITE ASSOCIAZIONE":L$:::::
848 PRINT L$:"AFFITTO SEDE *"::
849 INPUT F4(X)
850 IF F4(X)=-1 THEN 822
852 PRINT L$:"GESTIONE E PUL. SEDE "::
853 GOSUB 2500
854 F5(X)=Z20
855 IF F5(X)=-1 THEN 840
```

```
857 INPUT "----------------------------AIM *                          ":F6(X)
859 IF F6(X)=-1 THEN 852
860 INPUT "----------------------------ENEL *                         ":G(X)
861 IF G(X)=-1 THEN 857
864 PRINT L$:"SIP *"::
865 INPUT H(X)
867 IF H(X)=-1 THEN 860
868 PRINT L$:"SEGRETERIA D.M."::
869 GOSUB 2500
870 I(X)=Z20
871 IF I(X)=-1 THEN 864
872 PRINT L$:"GRAFICA E STAMPA DM *"::
873 INPUT M(X)
874 IF M(X)=-1 THEN 868
875 PRINT L$:"RAPPR.E OSPITALITA' D.M."::
876 GOSUB 2500
877 N(X)=Z20
878 IF N(X)=-1 THEN 872
880 INPUT "IL DATO E'CORRETTO ? (S/N)":A3$
882 IF A3$="N" THEN 875
895 T2(X)=F4(X)+F5(X)+F6(X)+G(X)+H(X)+I(X)+M(X)+N(X)
896 T1(X)=U(X)+V(X)+W(X)+D(X)+F2(X)+F3(X)+Q1(X)
897 T3(X)=O(X)+P(X)+P1(X)+P2(X)+P3(X)+P4(X)+R(X)
898 T4(X)=T1(X)-(T2(X)+T3(X))
900 CALL CLEAR
902 PRINT "ENTRATE DM MESE DI ";K$(X):L$:"Q.ASS.";TAB(10);U(X);TAB(17);U1(X):"Q.
ISCR";TAB(10);V(X);TAB(17);V1(X)
903 PRINT "SP.P.DM.";TAB(10);W(X);TAB(18);C$(X):"SP.P.ATT.";F3(X);TAB(18);F3$(X)
:"FINANZ.  ";D(X):TAB(3);D$(X)
905 PRINT "CONS.";TAB(10);F2(X);TAB(18);F2$(X):"INT.BAN.";TAB(10);Q1(X):L$:"TOT.
 ENTR. DM ";T1(X)
906 BREAK
907 CALL CLEAR
908 PRINT L$:"USCITE D.M.":L$::"AFFITTO";TAB(15);F4(X):"GEST.E PUL.";TAB(15);F5(
X):"AIM";TAB(15);F6(X)
910 PRINT "ENEL";TAB(15);G(X):"SIP";TAB(15);H(X):"SEGRETERIA";TAB(15);I(X):"GRAF
.E STAMPA";TAB(15);M(X)
912 PRINT "RAPPR. E OSP.";TAB(15);N(X):L$:"TOTALE USCITE D.M.    ";T2(X)
914 BREAK
916 CALL CLEAR
918 PRINT L$:"USCITE ATTIVITA'":L$:"SEGRETERIA";TAB(15);O(X):"MAT.DIDATT.";TAB(1
5);P(X)
919 PRINT "AFFITTO SEDI";TAB(15);P1(X)
920 PRINT "GRAF. E STAMPA";TAB(15);P2(X):"TRASFERTE";TAB(15);P3(X):"COMP. REL.";
TAB(15);P4(X)
922 PRINT "RAPPR.E OSP.";TAB(15);R(X):L$:"TOTALE USCITE ATT.  ";T3(X)
924 PRINT
926 PRINT
928 PRINT L$:"BILANCIO DEL MESE DI ":K$(X):T4(X):L$
932 PRINT L$:"VA BENE? (S/N)"
934 GOSUB 60
936 IF A<>35 THEN 660
937 PRINT L$:"ALTRI BILANCI ? (S/N)"
938 GOSUB 60
939 IF A<>35 THEN 970
950 X=X+1
960 GOTO 625
970 C=X
980 S=1
990 T=1
1000 Z=1
1010 GOTO 410
1020 REM  ***IN.PROC.INSER.**
1030 GOSUB 220
1040 T=1
```

```
1050 GOTO 950
1710 REM  **IN.PROC.VIS.**
1720 GOSUB 220
1730 CALL CLEAR
1740 PRINT L$:" VISUALIZZAZIONE DATI"
1750 PRINT L$:::::
1760 PRINT "0  QUADRO PRINCIPALE"::"1  RICERCA PER MESE"::
1770 PRINT "2  RICERCA PER CODICE"::"3  VIS. TOTALE":::::::
1780 GOSUB 60
1790 IF A>3 THEN 1780
1800 IF A=0 THEN 410
1810 ON A GOTO 1820,3000,1960
1820 CALL CLEAR
1830 INPUT "MESE DA VISUALIZZARE ? ":Y
1840 IF Y<=0 THEN 1820
1850 IF Y>C THEN 1730
1860 GOSUB 2000
1870 GOTO 1820
1960 FOR Y=1 TO C
1970 GOSUB 2000
1980 NEXT Y
1990 GOSUB 1730
2000 CALL CLEAR
2002 PRINT "ENTRATE DM MESE DI ";K$(Y):L$:"Q.ASS";TAB(10);U(Y);TAB(17);U1(Y):"Q.
ISCR";TAB(10);V(Y);TAB(17);V1(Y)
2003 PRINT "SP.P.DM";TAB(10);W(Y);TAB(18);C$(Y):"SP.P.ATT.";F3(Y);TAB(18);F3$(Y)
2004 PRINT "FINANZ.  ";D(Y):TAB(3);D$(Y)
2005 PRINT "CONS.";TAB(10);F2(Y);TAB(18);F2$(Y):"INT.BAN.";TAB(10);Q1(Y):L$:"TOT
. ENTR.DM  ";T1(Y)
2006 BREAK
2007 CALL CLEAR
2008 PRINT L$:"USCITE D.M.":L$::"AFFITTO";TAB(15);F4(Y):"GEST.E PUL.";TAB(15);F5
(Y):"AIM";TAB(15);F6(Y)
2010 PRINT "ENEL";TAB(15);G(Y):"SIP";TAB(15);H(Y):"SEGRETERIA";TAB(15);I(Y):"GRA
F.E STAMPA";TAB(15);M(Y)
2012 PRINT "RAPPR.E OSP.";TAB(15);N(Y)::L$:"TOTALE USCITE D.M. ";T2(Y)
2014 BREAK
2016 CALL CLEAR
2018 PRINT L$:"USCITE ATTIVITA'":L$:"SEGRETERIA";TAB(15);O(Y):"MAT.DIDATT.";TAB(
15);P(Y)
2019 PRINT "AFFITTO SEDI";TAB(15);P1(Y)
2020 PRINT "GRAF.E STAMPA";TAB(15);P2(Y):"TRASFERTE";TAB(15);P3(Y):"COMP.REL.";T
AB(15);P4(Y)
2022 PRINT "RAPPR.E OSP";TAB(15);R(Y):L$:"TOTALE USCITE ATT. ";T3(Y)
2024 PRINT
2026 PRINT
2028 PRINT L$:"BILANCIO DEL MESE DI ":K$(Y):T4(Y):L$
2030 PRINT ::L$:L$
2035 PRINT "PREMI 0 PER USCIRE"
2040 PRINT "UN TASTO PER CONTINUARE"
2050 GOSUB 60
2060 IF A=0 THEN 1710
2070 RETURN
2080 IF T=0 THEN 2100
2090 GOSUB 110
2100 END
2500 REM *****CALCOLO DATI*******
2505 REM
2510 INPUT Z1
2515 IF Z1=0 THEN 2839
2520 INPUT Z2
2525 IF Z2=0 THEN 2721
2530 INPUT Z3
2535 IF Z3=0 THEN 2735
2540 INPUT Z4
2545 IF Z4=0 THEN 2723
2550 INPUT Z5
2555 IF Z5=0 THEN 2740
2560 INPUT Z6
2565 IF Z6=0 THEN 2725
2570 INPUT Z7
2575 IF Z7=0 THEN 2745
2580 INPUT Z8
2585 IF Z8=0 THEN 2727
2590 INPUT Z9
2595 IF Z9=0 THEN 2750
2597 PRINT "ULTIMO DATO"
2600 INPUT Z10
2605 IF Z10=0 THEN 2729
2610 GOTO 2729
2721 LET Z20=Z1+Z2
2722 GOTO 2840
2723 LET Z20=Z1+Z2+Z3+Z4
2724 GOTO 2840
```

```
2725 LET Z20=Z1+Z2+Z3+Z4+Z5+Z6
2726 GOTO 2840
2727 LET Z20=Z1+Z2+Z3+Z4+Z5+Z6+Z7+Z8
2728 GOTO 2840
2729 LET Z20=Z1+Z2+Z3+Z4+Z5+Z6+Z7+Z8+Z9+Z10
2730 GOTO 2840
2735 LET Z20=Z1+Z2+Z3
2737 GOTO 2840
2740 LET Z20=Z1+Z2+Z3+Z4+Z5
2742 GOTO 2840
2745 LET Z20=Z1+Z2+Z3+Z4+Z5+Z6+Z7
2747 GOTO 2840
2750 LET Z20=Z1+Z2+Z3+Z4+Z5+Z6+Z7+Z8+Z9
2752 GOTO 2840
2839 Z20=0
2840 PRINT Z20
2850 RETURN
3000 REM  *** VISUAL.***
3010 CALL CLEAR
3020 PRINT "*****QUADRO DEI CODICI****"
3050 PRINT "-----ENTRATE--------------":"1   QUOTE ISCR.ASS.":"2   QUOTE ISCR.AT
T.":"3   NUM.ISCR.ASS"
3060 PRINT "4   NUM.ISCR.ATT.":"5   FINANZIAMENTI":"6   TOTALE ENTRATE"
3110 PRINT "-----USCITE ASSOCIAZIONE--":"7   GEST.E PUL.SEDE"
3120 PRINT "8   SEGRETERIA":"9   RAPPR.E OSP.":"10  TOT.USCITE ASS."
3130 PRINT "-----USCITE ATTIVITA'-----":"11  SEGRETERIA":"12  MAT.DIDATTICO":"13
  AFF.SEDI":"14  GRAF.E STAMPA "
3140 PRINT "15  COMP.REL.":"16  RAPPR.E OSP.":"17  TOT.USCITE ATT.":"18  BILANCI
O COMPLESSIVO"
3150 INPUT "N.CODICE? ":A1
3160 IF A1>18 THEN 3010
3200 ON A1 GOTO 3550,3650,3765,3805,3845,3925,4125,4285,4365,4405,4445,4485,4525
,4565,4645,4685,4725,4755
3550 CALL CLEAR
3600 PRINT L$:"TOTALE QUOTE ASS.":L$
3610 FOR Y=1 TO 10
3620 J(Y)=U(Y)
3630 GOSUB 6000
3635 NEXT Y
3640 GOTO 6010
3650 CALL CLEAR
3655 PRINT L$:"TOTALE QUOTE ATTIVITA'":L$
3674 FOR Y=1 TO 10
3675 J(Y)=V(Y)
3685 GOSUB 6000
3690 NEXT Y
3695 GOTO 6010
3765 CALL CLEAR
3770 PRINT L$:"NUMERO DI ISCRITTI ASS.":L$
3775 FOR Y=1 TO 10
3780 J(Y)=U1(Y)
3800 GOSUB 6000
3802 NEXT Y
3804 GOTO 6010
3805 CALL CLEAR
3810 PRINT L$:"NUMERO DI ISCRITTI ATT.":L$
3825 FOR Y=1 TO 10
3830 J(Y)=V1(Y)
3835 GOSUB 6000
3838 NEXT Y
3840 GOTO 6010
3845 CALL CLEAR
```

```
3850 PRINT L$:"FINANZIAMENTI":L$
3855 FOR Y=1 TO 10
3860 JQ=D(1)+D(2)+D(3)+D(4)+D(5)+D(6)+D(7)+D(8)+D(9)+D(10)
3865 PRINT D(Y);" ";D$(Y)
3870 NEXT Y
3875 GOTO 6010
3925 CALL CLEAR
3930 PRINT L$:"TOTALE ENTRATE ASS+ATT.":L$
3935 FOR Y=1 TO 10
3940 J(Y)=T1(Y)
3942 GOSUB 6000
3944 NEXT Y
3945 GOTO 6010
4125 CALL CLEAR
4130 PRINT L$:"GESTIONE E PULIZIA SEDE":L$
4140 FOR Y=1 TO 10
4145 J(Y)=F5(Y)
4150 GOSUB 6000
4155 NEXT Y
4160 GOTO 6010
4285 CALL CLEAR
4290 PRINT L$:"SEGRETERIA ASSOCIAZIONE":L$
4295 FOR Y=1 TO 10
4300 J(Y)=I(Y)
4305 GOSUB 6000
4310 NEXT Y
4315 GOTO 6010
4365 CALL CLEAR
4370 PRINT L$:"RAPPR.E OSP. ASS.":L$
4380 FOR Y=1 TO 10
4385 J(Y)=N(Y)
4390 GOSUB 6000
4395 NEXT Y
4400 GOTO 6010
4405 CALL CLEAR
4410 PRINT L$:"TOTALE USCITE ASSOCIAZIONE":L$
4415 FOR Y=1 TO 10
4420 J(Y)=T2(Y)
4425 GOSUB 6000
4430 NEXT Y
4435 GOTO 6010
4445 CALL CLEAR
4450 PRINT L$:"SEGRETERIA ATTIVITA'":L$
4455 FOR Y=1 TO 10
4460 J(Y)=O(Y)
4465 GOSUB 6000
4470 NEXT Y
4475 GOTO 6010
4485 CALL CLEAR
4490 PRINT L$:"MATERIALE DIDATTICO":L$
4495 FOR Y=1 TO 10
4500 J(Y)=P(Y)
4505 GOSUB 6000
4510 NEXT Y
4515 GOTO 6010
4525 CALL CLEAR
4530 PRINT L$:"AFFITTO SEDI ATTIVITA'":L$
4535 FOR Y=1 TO 10
4540 J(Y)=P1(Y)
4545 GOSUB 6000
4550 NEXT Y
4555 GOTO 6010
4565 CALL CLEAR
4570 PRINT L$:"GRAF.E STAMPA ATTIVITA'":L$
4575 FOR Y=1 TO 10
4580 J(Y)=P2(Y)
4585 GOSUB 6000
4590 NEXT Y
4595 GOTO 6010
4645 CALL CLEAR
4650 PRINT L$:"COMPENSO RELATORI":L$
4655 FOR Y=1 TO 10
4660 J(Y)=P4(Y)
4665 GOSUB 6000
4670 NEXT Y
4675 GOTO 6010
4685 CALL CLEAR
4690 PRINT L$:"RAPPR.E OSP.ATTIVITA'":L$
4695 FOR Y=1 TO 10
4700 J(Y)=R(Y)
4705 GOSUB 6000
4710 NEXT Y
4715 GOTO 6010
4725 CALL CLEAR
4727 PRINT L$:"TOTALE USCITE ATTIVITA'":L$
4730 FOR Y=1 TO 10
4735 J(Y)=T3(Y)
4740 GOSUB 6000
4745 NEXT Y
4750 GOTO 6010
4755 CALL CLEAR
4760 PRINT L$:"BILANCIO COMPLESSIVO":L$
4765 FOR Y=1 TO 10
4770 J(Y)=T4(Y)
4775 GOSUB 6000
4780 NEXT Y
4785 GOTO 6010
6000 PRINT J(Y)
6004 JQ=J(1)+J(2)+J(3)+J(4)+J(5)+J(6)+J(7)+J(8)+J(9)+J(10)
6008 RETURN
6010 PRINT L$:"TOTALE":JQ:L$
6020 PRINT "ALTRI CODICI? (S/N)"
6030 GOSUB 60
6040 IF A=35 THEN 3010
6050 T=1
6060 GOTO 410
```

```
100 CALL CLEAR
110 CALL SCREEN(2)
120 CALL CHAR(120,"00183C24243C18")
130 CALL CHAR(128,"0000001")
140 CALL CHAR(136,"FFFFFFFFFFFFFFFF")
150 CALL CHAR(144,"00003C3C3C3C")
160 CALL CHAR(145,"00003C3C3C3C")
170 CALL CHAR(146,"00003C3C3C3C")
180 CALL CHAR(152,"0018245A5A2418")
190 CALL CHAR(153,"0018245A5A2418")
200 FOR I=2 TO 9
210 CALL COLOR(I,16,2)
220 NEXT I
230 CALL COLOR(12,7,16)
240 CALL COLOR(13,2,16)
250 CALL COLOR(14,16,16)
260 CALL COLOR(15,13,16)
270 CALL COLOR(16,5,16)
280 PRINT TAB(10);"WÀNDERING"::::::::::::
290 CALL SOUND(500,294,0,392,0,494,0)
300 CALL SOUND(250,294,0,392,0,494,0)
310 CALL SOUND(250,392,0,494,0,587,0)
320 CALL SOUND(1000,294,0,349,0,440,0)
330 PRINT ::::::::::::
340 FOR I=1 TO 100
350 NEXT I
360 CALL CLEAR
364 E=0
370 IF C<>146 THEN 390
380 E=E+500
390 Z=13
400 S=17
410 D=136
420 M=2
430 A=3
440 F=3
450 G=3
460 P=0
470 Q=250
480 FOR I=3 TO 23 STEP 2
490 CALL HCHAR(I,3,128,29)
500 NEXT I
510 FOR I=3 TO 31 STEP 2
520 CALL VCHAR(4,I,128,19)
530 NEXT I
540 CALL HCHAR(23,2,144)
550 CALL HCHAR(22,3,32)
560 CALL HCHAR(23,4,32)
570 CALL HCHAR(13,17,152)
580 GOSUB 1110
590 GOSUB 1370
600 GOTO 580
610 CALL CLEAR
620 E=E+P
630 P=0
640 Q=150
650 M=2
660 F=3
670 G=3
680 A=3
690 Z=3
700 S=32
710 FOR I=3 TO 23 STEP 10
720 CALL HCHAR(I,3,128,29)
730 NEXT I
740 FOR I=3 TO 31 STEP 7
750 CALL VCHAR(4,I,128,19)
760 NEXT I
770 FOR I=4 TO 30 STEP 2
780 FOR R=4 TO 22 STEP 2
790 CALL HCHAR(R,I,128)
800 NEXT R
810 NEXT I
820 FOR I=5 TO 29 STEP 2
830 FOR R=5 TO 21 STEP 2
840 CALL HCHAR(R,I,128)
850 NEXT R
860 NEXT I
870 CALL HCHAR(23,2,145)
880 CALL HCHAR(22,3,32)
890 CALL HCHAR(23,4,32)
900 CALL HCHAR(3,32,153)
910 GOSUB 1110
920 GOSUB 1370
930 GOTO 910
940 CALL CLEAR
950 D=32
960 E=E+P+250
970 M=2
980 F=3
990 G=3
1000 A=3
1010 Z=3
1020 S=32
1030 FOR I=3 TO 23
1040 CALL HCHAR(I,3,136,29)
1050 NEXT I
1060 CALL HCHAR(23,2,146)
1070 CALL HCHAR(3,32,153)
1080 GOSUB 1110
1090 GOSUB 1370
1100 GOTO 1080
1110 CALL JOYST(1,X,Y)
```

```
1120 IF (X+Y=0)+(X+Y=8)+(X+Y=-8)THEN 1360
1130 CALL GCHAR(Z-Y/4,S+X/4,C)
1140 IF C=32 THEN 1360
1150 IF C=136 THEN 1190
1160 B=152
1170 P=P+1
1180 GOTO 1200
1190 B=153
1200 CALL GCHAR(Z,S,V)
1210 IF V=153 THEN 1240
1220 N=136
1230 GOTO 1250
1240 N=32
1250 CALL HCHAR(Z,S,N)
1260 Z=Z-Y/4
1270 S=S+X/4
1280 CALL HCHAR(Z,S,B)
1290 IF C=120 THEN 1570
1300 IF P<Q THEN 1360
1310 IF P>Q THEN 1330
1320 CALL HCHAR(23,4,136)
1330 IF C=144 THEN 610
1340 IF C=145 THEN 940
1350 IF C=146 THEN 360
1360 RETURN
1370 IF M>Z THEN 1410
1380 IF M=Z THEN 1420
1390 M=M+1
1400 GOTO 1420
1410 M=M-1
1420 IF A>S THEN 1460
1430 IF A=S THEN 1470
1440 A=A+1
1450 GOTO 1470
1460 A=A-1
1470 CALL GCHAR(M,A,H)
1480 IF H=32 THEN 1540
1490 CALL HCHAR(F,G,D)
1500 CALL HCHAR(M,A,120)
1510 IF (H=152)+(H=153)THEN 1570
1520 F=M
1530 G=A
1540 M=F
1550 A=G
1560 RETURN
1570 FOR I=1 TO 15
1580 CALL HCHAR(Z,S,136)
1590 FOR L=I*220 TO (I+3)*220 STEP 110
1600 CALL SOUND(-500,L,15-I,4180-L,I)
1610 NEXT L
1620 CALL HCHAR(Z,S,120)
1630 NEXT I
1640 CALL CLEAR
1650 E=E+P
1660 PRINT "IL TUO PUNTEGGIO :";E::
1670 PRINT "RECORD ATTUALE :";U::::::::
1680 IF E<U THEN 1700
1690 U=E
1700 PRINT "VUOI GIOCARE ANCORA?"::
1710 PRINT "          (J)"::::
1720 CALL KEY(0,K,ST)
1730 IF ST=0 THEN 1720
1740 IF K=106 THEN 360
1750 CALL CLEAR
1760 FOR I=2 TO 9
1770 CALL COLOR(I,2,2)
1780 NEXT I
1790 PRINT "SCRITTO DA VON ROLF HEIKAMP"
1800 END
```

## MATERIALE DISPONIBILE NEL CLUB

MANUALE IN ITALIANO;- COME PROGRAMMARE IN ASSEMBLER CON LA MINIMEMORY. ALLEGATA LA REFERENZE CARD DELL'EDITOR ASSEMBLER, IL LISTATO DISASSEMBLATORE E 5 LISTATI DI PROGRAMMI VARI.....LIRE.....12.000

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LEZIONI DI EXTENDED BASIC INTERATTIVO.7 PROGRAMMI PIU' UN GIOCO SU 4 CASSETTE DA VEDERSI TUTTE PER IMPARARE A CAPIRE. MOLTI ESEMPI.....LIRE.....20.000

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PER LE RIVISTE -TUTTO TI 99- SONO DISPONIBILI SOLO I NUMERI 3,4,5 INVIARE CON VAGLIA ANTICIPATO LIRE 10.000 PER RICEVERLE. NON SPEDIAMO CONTRASSEGNO (COSTA !) CHI DESIDERA L'ELENCO GENERALE DEI PROGRAMMI ( 9 FOGLI ) INVIARE LIRE 1500 OGNI PROGRAMMA SU CASSETTA SINGOLA COSTA LIRE 5000. NON ORDINATE 1 SOLA CASSETTA

```
10 CALL CLEAR
20 REM  FRANCOMPUTER CLUB VICENZA
30 PRINT TAB(9);"IL ROMPICAPO":TAB(9);"-----------"::TAB(14);"DEL":TAB(14);"---"
::TAB(13);"CUBO":TAB(13);"----"::
40 FOR J=1 TO 2
50 IA=200
60 CALL SOUND(IA,131,0,262,3,523,3)
70 CALL SOUND(IA,147,0,294,3,587,3)
80 CALL SOUND(IA,131,0,311,3,622,3)
90 CALL SOUND(IA,156,0,311,3,622,3)
100 CALL SOUND(IA,131,0,294,3,587,3)
110 CALL SOUND(IA,156,0,294,3,587,3)
120 CALL SOUND(IA*2,131,0,262,3,523,3)
130 REM  INIZIO
140 CALL SOUND(IA,156,0,262,3)
150 CALL SOUND(IA,123,0,294,3)
160 CALL SOUND(IA,131,0,311,3)
170 CALL SOUND(IA,156,0,392,3)
180 CALL SOUND(IA,131,0,294,3)
190 CALL SOUND(IA,156,0,311,3)
200 CALL SOUND(IA*2,131,0,262,3)
210 NEXT J
220 DIM A(5,20)
230 A$="007E7E7E7E7E7E00"
240 CALL CHAR(144,A$)
250 CALL CHAR(136,A$)
260 CALL CHAR(128,A$)
270 CALL CHAR(120,A$)
280 CALL CHAR(112,A$)
290 CALL CHAR(104,A$)
300 CALL CHAR(96,A$)
310 CALL COLOR(15,14,2)
320 CALL COLOR(14,7,2)
330 CALL COLOR(13,13,2)
340 CALL COLOR(12,5,2)
350 CALL COLOR(11,16,2)
360 CALL COLOR(10,11,2)
370 CALL COLOR(9,2,2)
380 PRINT :::"PER LE ISTRUZINI PREMI S/N"
390 GOSUB 3460
400 IF KEY=78 THEN 590
410 REM  REGOLE£££££££££
420 PRINT :::"IL CUBO SI PRESENTA COSI' :":TAB(18);"H"::TAB(14);"P G A D"::TAB(1
8);"B"
430 PRINT "H=FACCIA ALTA"::"P=FACCIA POSTERIORE"::"G=FACCIA SINISTRA"::"A=FACCIA
 ANTERIORE"::"D=FACCIA DESTRA"
440 PRINT :"B=FACCIA BASSA":::"PREMI UN TASTO":
450 GOSUB 3460
460 PRINT ::"MOVIMENTO:":"---------"::"1.UNA FACCIA:"::"-PREMERE LA LETTERA CORR
IS- PONDENTE,BREVEMENTE,"
470 PRINT "_POI + PER GIRARE IN SENSO  ORARIO,"::
480 PRINT "_E - PER GIRARE IN SENSO CONTRARIO"::::
490 PRINT "_ATTENZIONE:LE LETTERE DEVONO ESSERE MAIUSCOLE.":::"PREMI UN TASTO":
500 GOSUB 3460
510 PRINT ::"2. PER GIRARE IL CUBO:"::"-PREMI C,"::"-POI:"::"FCTN E PER GIRARE A
,H"::"FCTN X PER A,B":::
520 PRINT "FCTN S PER A,G"::"FCTN D PER A,D"::::::::"PREMI UN TASTO":
530 GOSUB 3460
540 PRINT :::"ATTENZIONE:PRIMA DI FARE UN MOVIMENTO,ATTENDERE IL COLO RE VERDE D
EL QUADRATINO POS TO A FIANCO DELLE LETTERE"::
550 PRINT "SE E' IN CORSO UNA PARTITA  E DESIDERATE REGISTRARE LA SITUAZIONE"
560 PRINT "PREMERE -S- POI POTRETE RIPRENDERLA QUANDO VOLETE"
570 PRINT ::::::::"PREMI UN TASTO"
580 GOSUB 3460
2030 GOSUB 3780
2040 FOR K=0 TO 2
2050 A(K,15)=A(3+K,8)
2060 A(K,8)=A(3+K,18)
2070 A(K,18)=A(5-K,2)
2080 A(K,2)=A(5-K,15)
2090 NEXT K
2100 RETURN
2110 REM  D+
2120 D=12
2130 GOSUB 3680
2140 FOR K=0 TO 2
2150 A(K,17)=A(3+K,10)
2160 A(K,10)=A(3+K,20)
2170 A(K,20)=A(5-K,0)
2180 A(K,0)=A(5-K,17)
2190 NEXT K
2200 RETURN
2210 REM  D-
2220 D=12
2230 GOSUB 3780
2240 FOR K=0 TO 2
2250 A(K,17)=A(5-K,0)
2260 A(K,10)=A(3+K,17)
2270 A(K,20)=A(3+K,10)
2280 A(K,0)=A(5-K,20)
2290 NEXT K
2300 RETURN
2310 REM    ££GIOCO££
2320 GOSUB 4530
2330 CALL HCHAR(2,13,96)
2340 CALL HCHAR(4,13,128)
2350 GOSUB 3460
2360 X=KEY
2370 CALL KEY(0,K,S)
2380 IF S<>0 THEN 2370
2390 IF X<>83 THEN 2480
```

```
590 PRINT :::::"SITUAZIONE DI PARTENZA":"----------------------":::::"O=PER RICH
IAMARE"::
600 PRINT "P=PER REGISTRARE"::"Q=PER INIZIARE"::::::::
610 GOSUB 3460
620 B=KEY-78
630 IF B<1 THEN 590
640 IF B>3 THEN 590
650 ON B GOTO 660,750,1000
660 REM  CASSETE
670 OPEN £1:"CS1",SEQUENTIAL,INTERNAL,INPUT ,FIXED 192
680 INPUT £1:A(0,0),A(0,1),A(0,2),A(0,4),A(0,5),A(0,6),A(0,8),A(0,9),A(0,10),A(0
,12),A(0,13),A(0,14),A(0,15)
690 INPUT £1:A(0,16),A(0,17),A(0,18),A(0,19),A(0,20),A(1,0),A(1,1),A(1,2),A(1,4)
,A(1,5),A(1,6),A(1,8),A(1,9)
700 INPUT £1:A(1,10),A(1,12),A(1,13),A(1,14),A(1,15),A(1,16),A(1,17),A(1,18),A(1
,19),A(1,20),A(2,0),A(2,1)
710 INPUT £1:A(2,2),A(2,4),A(2,5),A(2,6),A(2,8),A(2,9),A(2,10),A(2,12),A(2,13),A
(2,14),A(2,15),A(2,16),A(2,17)
720 INPUT £1:A(2,18),A(2,19),A(2,20),C
730 CLOSE £1
740 GOTO 2310
750 REM  PARTENZA PROGRAMMA
760 GOSUB 4280
770 GOSUB 4530
780 GOSUB 1110
790 GOSUB 3620
800 GOSUB 2110
810 GOSUB 3620
820 GOSUB 1310
830 GOSUB 3620
840 GOSUB 1910
850 GOSUB 3620
860 GOSUB 1510
870 GOSUB 3620
880 GOSUB 1810
890 GOSUB 3620
900 GOSUB 1210
910 GOSUB 3620
920 GOSUB 1610
930 GOSUB 3620
940 GOSUB 1710
950 GOSUB 3620
960 GOSUB 2010
970 GOSUB 3620
980 GOSUB 3500
990 GOTO 2330
1000 REM  PARTENZA QUALSIASI
1010 GOSUB 4280
1020 GOSUB 4530
1030 FOR M=1 TO 10
1040 RANDOMIZE
1050 F=INT(12*RND)+1
1060 ON F GOSUB 1110,1210,1310,1410,1510,1610,1710,1810,1910,2010,2110,2210
1070 GOSUB 3620
1080 NEXT M
1090 GOSUB 3500
1100 GOTO 2330
1110 REM  H+
1120 D=15
1130 GOSUB 3680
1140 FOR K=0 TO 10
1150 A(0,K)=A(3,K+4)
1160 NEXT K
1170 FOR K=12 TO 14
1180 A(0,K)=A(3,K-12)
1190 NEXT K
1200 RETURN
1210 REM  H-
1220 D=15
1230 GOSUB 3780
1240 FOR K=4 TO 14
1250 A(0,K)=A(3,K-4)
1260 NEXT K
1270 FOR K=0 TO 2
1280 A(0,K)=A(3,K+12)
1290 NEXT K
1300 RETURN
1310 REM  B+
1320 D=18
1330 GOSUB 3680
1340 FOR K=4 TO 14
1350 A(2,K)=A(5,K-4)
1360 NEXT K
1370 FOR K=0 TO 2
1380 A(2,K)=A(5,K+12)
1390 NEXT K
1400 RETURN
1410 REM  B-
1420 D=18
1430 GOSUB 3780
1440 FOR K=0 TO 10
1450 A(2,K)=A(5,K+4)
1460 NEXT K
1470 FOR K=12 TO 14
1480 A(2,K)=A(5,K-12)
1490 NEXT K
1500 RETURN
1510 REM  A+
1520 D=8
1530 GOSUB 3680
1540 FOR K=0 TO 2
1550 A(2,15+K)=A(5-K,6)
1560 A(K,12)=A(5,15+K)
1570 A(0,18+K)=A(5-K,12)
1580 A(K,6)=A(3,18+K)
1590 NEXT K
1600 RETURN
1610 REM  A-
1620 D=8
1630 GOSUB 3780
1640 FOR K=0 TO 2
1650 A(2,15+K)=A(3+K,12)
1660 A(K,12)=A(3,20-K)
1670 A(0,18+K)=A(3+K,6)
1680 A(K,6)=A(5,17-K)
1690 NEXT K
1700 RETURN
1710 REM  P+
1720 D=0
1730 GOSUB 3680
1740 FOR K=0 TO 2
1750 A(0,15+K)=A(3+K,14)
1760 A(K,14)=A(5,20-K)
1770 A(2,18+K)=A(3+K,4)
1780 A(K,4)=A(3,17-K)
1790 NEXT K
1800 RETURN
1810 REM  P-
1820 D=0
1830 GOSUB 3780
1840 FOR K=0 TO 2
1850 A(0,15+K)=A(5-K,4)
1860 A(K,14)=A(3,15+K)
1870 A(2,18+K)=A(5-K,14)
1880 A(K,4)=A(5,18+K)
1890 NEXT K
1900 RETURN
1910 REM  G+1
1920 D=4
1930 GOSUB 3680
1940 FOR K=0 TO 2
1950 A(K,15)=A(5-K,2)
1960 A(K,8)=A(3+K,15)
1970 A(K,18)=A(3+K,8)
1980 A(K,2)=A(5-K,18)
1990 NEXT K
2000 RETURN
2010 REM  G-
2020 D=4
```

VEDI INIZIO

```
2400 OPEN £1:"CS1",SEQUENTIAL,INTERNAL,OUTPUT,FIXED 192
2410 PRINT £1:A(0,0),A(0,1),A(0,2),A(0,4),A(0,5),A(0,6),A(0,8),A(0,9),A(0,10),A(
0,12),A(0,13),A(0,14),A(0,15)
2420 PRINT £1:A(0,16),A(0,17),A(0,18),A(0,19),A(0,20),A(1,0),A(1,1),A(1,2),A(1,4
),A(1,5),A(1,6),A(1,8),A(1,9)
2430 PRINT £1:A(1,10),A(1,12),A(1,13),A(1,14),A(1,15),A(1,16),A(1,17),A(1,18),A(
1,19),A(1,20),A(2,0),A(2,1)
2440 PRINT £1:A(2,2),A(2,4),A(2,5),A(2,6),A(2,8),A(2,9),A(2,10),A(2,12),A(2,13),
A(2,14),A(2,15),A(2,16),A(2,17)
2450 PRINT £1:A(2,18),A(2,19),A(2,20),C
2460 CLOSE £1
2470 END
2480 CALL KEY(0,CLE,ST)
2490 IF ST=0 THEN 2480
2500 CALL SOUND(1,500,0)
2510 Y=CLE
2520 GOSUB 4400
2530 IF X<>72 THEN 2620
2540 IF Y=43 THEN 2560
2550 IF Y<>61 THEN 2580
2560 GOSUB 1110
2570 GOTO 3210
2580 IF Y=45 THEN 2600
2590 IF Y<>47 THEN 2330
2600 GOSUB 1210
2610 GOTO 3210
2620 IF X<>66 THEN 2710
2630 IF Y=43 THEN 2650
2640 IF Y<>61 THEN 2670
2650 GOSUB 1310
2660 GOTO 3210
2670 IF Y=45 THEN 2690
2680 IF Y<>47 THEN 2330
2690 GOSUB 1410
2700 GOTO 3210
2710 IF X<>65 THEN 2800
2720 IF Y=43 THEN 2740
2730 IF Y<>61 THEN 2760
2740 GOSUB 1510
2750 GOTO 3210
2760 IF Y=45 THEN 2780
2770 IF Y<>47 THEN 2330
2780 GOSUB 1610
2790 GOTO 3210
2800 IF X<>80 THEN 2890
2810 IF Y=43 THEN 2830
2820 IF Y<>61 THEN 2850
2830 GOSUB 1710
2840 GOTO 3210
2850 IF Y=45 THEN 2870
2860 IF Y<>47 THEN 2330
2870 GOSUB 1810
2880 GOTO 3210
2890 IF X<>71 THEN 2980
2900 IF Y=43 THEN 2920
2910 IF Y<>61 THEN 2940
2920 GOSUB 1910
2930 GOTO 3210
2940 IF Y=45 THEN 2960
2950 IF Y<>47 THEN 2330
2960 GOSUB 2010
2970 GOTO 3210
2980 IF X<>68 THEN 3070
2990 IF Y=43 THEN 3010
3000 IF Y<>61 THEN 3030
3010 GOSUB 2110
3020 GOTO 3210
3030 IF Y=45 THEN 3050
3040 IF Y<>47 THEN 2330
3050 GOSUB 2210
3060 GOTO 3210
3070 IF X<>67 THEN 2330
3080 IF Y<>11 THEN 3110
3090 GOSUB 3880
3100 GOTO 3190
3110 IF Y<>10 THEN 3140
3120 GOSUB 3980
3130 GOTO 3190
3140 IF Y<>9 THEN 3170
3150 GOSUB 4080
3160 GOTO 3190
3170 IF Y<>8 THEN 2330
3180 GOSUB 4180
3190 GOSUB 3500
3200 GOTO 3430
3210 REM  CONTROLLO
3220 C=C+1
3230 GOSUB 3500
3240 V=0
3250 GOSUB 4450
3260 V=4
3270 GOSUB 4450
3280 V=8
3290 GOSUB 4450
3300 V=12
3310 GOSUB 4450
3320 V=18
3330 GOSUB 4450
3340 PRINT "SEI RIUSCITO IN";C;"MOVIMENTI"
3350 FOR J=1 TO 11
3360 READ MMM,NNN,OOO
3370 CALL SOUND(MMM,NNN,0,OOO,0)
3380 NEXT J
3390 DATA 125,262,131,125,294,131,250,156,131,250,131,147,250,262,131,100,262,13
1
3400 DATA 100,294,123,100,311,131,100,392,131,100,294,131,100,311,131,125,262,13
1,200,131,262
3410 CALL SOUND(200,131,0,262,3,523,3)
3420 END
3430 GOSUB 3620
3440 GOTO 2330
```

```
3450 REM  SOTTO PROG. INIZIO
3460 CALL KEY(0,KEY,STATUS)
3470 IF STATUS=0 THEN 3460
3480 CALL SOUND(1,1000,0)
3490 RETURN
3500 FOR K=0 TO 2
3510 FOR L=15 TO 17
3520 CALL HCHAR(K+8,L,A(K,L))
3530 CALL HCHAR(K+16,L,A(K,L+3))
3540 NEXT L
3550 NEXT K
3560 FOR K=0 TO 2
3570 FOR L=0 TO 14
3580 CALL HCHAR(K+12,L+7,A(K,L))
3590 NEXT L
3600 NEXT K
3610 RETURN
3620 FOR K=0 TO 2
3630 FOR L=0 TO 20
3640 A(K+3,L)=A(K,L)
3650 NEXT L
3660 NEXT K
3670 RETURN
3680 REM  MVT+
3690 A(0,D)=A(5,D)
3700 A(0,D+1)=A(4,D)
3710 A(0,D+2)=A(3,D)
3720 A(1,D+2)=A(3,D+1)
3730 A(2,D+2)=A(3,D+2)
3740 A(2,D+1)=A(4,D+2)
3750 A(2,D)=A(5,D+2)
3760 A(1,D)=A(5,D+1)
3770 RETURN
3780 REM  MVT-
3790 A(0,D)=A(3,D+2)
3800 A(0,D+1)=A(4,D+2)
3810 A(0,D+2)=A(5,D+2)
3820 A(1,D+2)=A(5,D+1)
3830 A(2,D+2)=A(5,D)
3840 A(2,D+1)=A(4,D)
3850 A(2,D)=A(3,D)
3860 A(1,D)=A(3,D+1)
3870 RETURN
3880 REM  C=A-H
3890 GOSUB 2110
3900 GOSUB 2010
3910 FOR K=0 TO 2
3920 A(K,16)=A(3+K,9)
3930 A(K,9)=A(3+K,19)
3940 A(K,19)=A(5-K,1)
3950 A(K,1)=A(5-K,16)
3960 NEXT K
3970 RETURN
3980 REM  C=A-B
3990 GOSUB 2210
4000 GOSUB 1910
4010 FOR K=0 TO 2
4020 A(K,16)=A(5-K,1)
4030 A(K,9)=A(3+K,16)
4040 A(K,19)=A(3+K,9)
4050 A(K,1)=A(5-K,19)
4060 NEXT K
4070 RETURN
4080 REM  C=A-D
4090 GOSUB 1210
4100 GOSUB 1310
4110 FOR K=4 TO 14
4120 A(1,K)=A(4,K-4)
4130 NEXT K
4140 FOR K=0 TO 2
4150 A(1,K)=A(4,12+K)
4160 NEXT K
4170 RETURN
4180 REM  C=A-G
4190 GOSUB 1110
4200 GOSUB 1410
4210 FOR K=0 TO 10
4220 A(1,K)=A(4,4+K)
4230 NEXT K
4240 FOR K=0 TO 2
4250 A(1,12+K)=A(4,K)
4260 NEXT K
4270 RETURN
4280 REM  CUBO FINITO
4290 FOR K=0 TO 2
4300 FOR L=0 TO 2
4310 A(K,L+15)=144
4320 A(K,L+18)=136
4330 A(K,L)=128
4340 A(K,L+8)=120
4350 A(K,L+4)=112
4360 A(K,L+12)=104
4370 NEXT L
4380 NEXT K
4390 RETURN
4400 REM  ROSSO
4410 CALL HCHAR(2,13,136)
4420 CALL HCHAR(3,13,144)
4430 CALL HCHAR(4,13,96)
4440 RETURN
4450 REM  CONTROLLO
4460 G=A(0,V)
4470 FOR K=0 TO 2
4480 FOR L=V TO V+2
4490 IF A(K,L)<>G THEN 3430
4500 NEXT L
4510 NEXT K
4520 RETURN
4530 CALL CLEAR
4540 PRINT TAB(6);"H"::TAB(2);"P G A D"::TAB(6);"B"::::::::::::::::
4550 GOSUB 4400
4560 GOSUB 3500
4570 GOSUB 3620
4580 RETURN
```

```
100 REM   ***************
110 REM   *             *
120 REM   *   COOKIE!   *
130 REM   *             *
140 REM   *  TI-99/4A   *
150 REM   *             *
160 REM   *by Rosa Carlo*
170 REM   *             *
180 REM   * 13000 BYTES *
190 REM   *             *
200 REM   ***************
210 REM  DEFINIZIONE CARATTERI E COLORI
220 CALL CLEAR
230 FOR CC=1 TO 8
240 CALL COLOR(CC,11,1)
250 NEXT CC
260 CALL SCREEN(5)
270 RANDOMIZE
280 CALL CHAR(95,"3C4299A1A199423C")
290 CALL CHAR(97,"003FFFFF3F1F3F6F")
300 CALL CHAR(98,"00C0FEFEC")
310 FOR I=104 TO 115
320 READ A$
330 CALL CHAR(I,A$)
340 NEXT I
350 DATA FFFFFFFFFFFFFFFF,FFFAFAFDFDFDFDFF,FFE7C38181C3E7FF,FF7A7A7D7D7D7DFF,FFB
EBEBEBE5E5EFF,FF7F7F7F7F7F7FFF,FFFEFEFEFEFEFEFF
360 DATA FFBFBFBFBF5F5FFF,000000C3FF7E,070876FFFFFF7E3C,94A445555632160C,0405023
D7FFCE474
370 CALL CHAR(48,"0038444C54644438")
380 CALL CHAR(144,"7E81818199E781E7")
390 CALL CHAR(145,"FFFFFFFFFFFFFF7E")
400 FOR I=128 TO 136
410 READ A$
420 CALL CHAR(I,A$)
430 NEXT I
440 DATA D67C7C447C7C286C,00308DB1067,F1FB7B7F7F7C7C7F,7F7E7F7F7F1B1B1F,E0E0C0C0
C0C0C,DC0FDFFCFC00008
450 DATA 3E0056D610C55D22,00,00000000FFFFFFFF
460 CALL CHAR(152,"FF7E7E1818181818")
470 CALL CHAR(153,"FFFFC7DFCFDF5F7E")
480 CALL CHAR(154,"7E7AFBE3FBC3FFFF")
490 CALL CHAR(140,"00000066669999")
500 CALL COLOR(10,9,16)
510 CALL COLOR(11,3,1)
520 CALL COLOR(13,16,1)
530 CALL COLOR(15,15,1)
540 CALL COLOR(16,10,1)
550 CALL CLEAR
560 IF SUONO=0 THEN 570 ELSE 600
570 GOSUB 3880
580 SUONO=1
590 GOTO 610
600 GOSUB 3980
610 CALL COLOR(9,15,1)
620 REM  INIZIALIZZAZIONE VARIABILI
630 IF SCO<=HISCO THEN 660
640 HISCO=SCO
650 GOTO 690
660 IF OSCIH=0 THEN 670 ELSE 690
670 HISCO=450
680 OSCIH=1
690 SCO=0
700 LEV=0
710 TIME=0
720 SUONO=1
730 K=69
740 NNC=0
750 PS=0
760 VITA=3
770 MEM1=0
780 MEM2=0
790 MEM3=0
800 EMIT=0
810 REM  NUOVO LIVELLO
820 VITA=VITA+1
830 LEV=LEV+1
840 INGR=0
850 IF LEV=1 THEN 860 ELSE 880
860 TIMED=40
870 GOTO 970
880 IF (LEV=2)+(LEV=3)THEN 890 ELSE 920
890 VEL=2
900 TIMED=30
910 GOTO 970
920 IF LEV=4 THEN 930 ELSE 960
930 VEL=1
940 TIMED=25
950 GOTO 970
960 TIMED=20
970 TIME=TIMED
980 REM  DISEGNO QUADRO
990 CALL CLEAR
```

```
1000 PRINT "hhhhhhhhhhhhhhhhhhhhhhhhhhh"
1010 PRINT "hhh p hhh q hhhh r hhh s hhh"
1020 PRINT "hhhh hhhhh hhhhhh hhhhh hhhh"
1030 PRINT "hab                        h"
1040 FOR I=1 TO 2
1050 PRINT "hnjljoh njljo hnjljo hnjljoh"
1060 PRINT "hijkjmh ijkjm hijkjm hijkjmh"
1070 PRINT "hab                        h"
1080 PRINT "hnjo njljo njljoh njljo njoh"
1090 PRINT "hijm ijkjm ijkjmh ijkjm ijmh"
1100 PRINT "hab                        h"
1110 NEXT I
1120 PRINT "hhhhhhhhhhhh  hhhhhhhhhhhh"
1130 PRINT "hhhhhhhhhhhhhhhhhhhhhhhhhhh"
1140 PRINT ""
1150 REM  SCRITTURA COMMENTI
1160 M$="HIGH  : "
1170 S$="SCORE : "
1180 D$="LEVEL : "
1190 E$="TIME  : "
1200 F$="COOKIES "
1210 FOR PR=1 TO LEN(M$)
1220 CALL HCHAR(1,PR+2,ASC(SEG$(M$,PR,1)))
1230 CALL SOUND(-100,2000,0)
1240 CALL HCHAR(3,PR+2,ASC(SEG$(S$,PR,1)))
1250 CALL SOUND(-100,1000,0)
1260 CALL HCHAR(1,PR+18,ASC(SEG$(D$,PR,1)))
1270 CALL SOUND(-100,500,0)
1280 CALL HCHAR(3,PR+18,ASC(SEG$(E$,PR,1)))
1290 CALL SOUND(-100,250,0)
1300 CALL HCHAR(24,PR+2,ASC(SEG$(F$,PR,1)))
1310 CALL SOUND(-100,125,0)
1320 NEXT PR
1330 CALL HCHAR(24,11,58)
1340 REM  STAMPA PUNTEGGI
1350 GOSUB 2700
1360 CALL HCHAR(1,15,48,2)
1370 GOSUB 2750
1380 CALL HCHAR(3,15,48,2)
1390 CALL HCHAR(3,27,48,2)
1400 GOSUB 2800
1410 GOSUB 2850
1420 GOSUB 1710
1430 GOSUB 2520
1440 REM  GIOCO
1450 FOR SP=5 TO 20
1460 IF (SP=8)+(SP=11)+(SP=14)+(SP=17)+(SP=20)THEN 1470 ELSE 1780
1470 TIME=TIME-1
1480 GOSUB 2800
1490 IF TIME=0 THEN 1500 ELSE 1530
1500 GOSUB 1690
1510 TIME=TIMED
1520 GOSUB 2800
1530 IF LEV=1 THEN 1780
1540 TNI=INT(RND*VEL)+1
1550 ON TNI GOTO 1560,1780
1560 CALL HCHAR(SP,6,129,Y-5)
1570 CALL SOUND(200,-5,0)
1580 IF SP=X THEN 1590 ELSE 1770
1590 FOR I=1 TO 4
1600 CALL SOUND(200*I,550-(110*I),4-I)
1610 NEXT I
1620 IF COLOR=12 THEN 1630 ELSE 1640
1630 CALL HCHAR(MX,MY,MPS)
1640 CALL HCHAR(SP,6,32,Y-5)
1650 CALL HCHAR(X,Y,32)
1660 GOSUB 1700
1670 GOSUB 2520
1680 GOTO 1780
1690 CALL SOUND(1000,110,0)
1700 VITA=VITA-1
1710 CALL HCHAR(24,13,32,19)
1720 IF VITA=0 THEN 3760
1730 FOR I=2 TO (VITA-1)*2 STEP 2
1740 CALL HCHAR(24,I+11,128)
1750 NEXT I
1760 RETURN
1770 CALL HCHAR(SP,6,32,Y-5)
1780 CALL KEY(0,KY,S)
1790 IF S=0 THEN 1820
1800 IF POS("ESDX",CHR$(KY),1)=0 THEN 1820
1810 K=KY
1820 CALL HCHAR(X,Y,32)
1830 IF K<>69 THEN 1850
1840 X=X-1
1850 IF K<>68 THEN 1870
1860 Y=Y+1
1870 IF K<>88 THEN 1890
1880 X=X+1
1890 IF K<>83 THEN 1910
1900 Y=Y-1
1910 CALL SOUND(200,660+(X*Y),1)
1920 CALL GCHAR(X,Y,PS)
```

```
1930 IF (PS=105)+(PS=106)+(PS=107)+(PS=109)+(PS=110)+(PS=111)+(PS=108)+(PS=104)+
(PS=98)THEN 1940 ELSE 2050
1940 FOR I=1 TO 10
1950 CALL SOUND(-50,220,1)
1960 CALL HCHAR(X,Y,128)
1970 CALL SOUND(-50,110,0)
1980 CALL HCHAR(X,Y,PS)
1990 NEXT I
2000 CALL SOUND(500,110,1)
2010 IF COLOR=12 THEN 2020 ELSE 2030
2020 CALL HCHAR(MX,MY,MPS)
2030 GOSUB 1700
2040 GOSUB 2520
2050 IF (PS=112)+(PS=113)+(PS=114)+(PS=115)THEN 2060 ELSE 2300
2060 IF COLOR=12 THEN 2290
2070 SCO=SCO+5
2080 GOSUB 2750
2090 COLOR=12
2100 RESTORE 2220
2110 READ N,T
2120 NNC=NNC+1
2130 IF N=999 THEN 2240
2140 CALL SOUND(T,N,1)
2150 FOR A=1 TO T/3-30
2160 NEXT A
2170 IF NNC/2-INT(NNC/2)=0 THEN 2200
2180 CALL HCHAR(X,Y,128)
2190 GOTO 2110
2200 CALL HCHAR(X,Y,PS)
2210 GOTO 2110
2220 DATA 523,200,523,200,523,400,698,200,698,200,698,400,880,200,698,200,523,20
0,523,200,698,200,698,200,698
2230 DATA 400,999,999
2240 MPS=PS
2250 MX=X
2260 MY=Y
2270 CALL COLOR(13,COLOR,1)
2280 GOTO 2300
2290 X=X+2
2300 CALL HCHAR(X,Y,128)
2310 IF (COLOR=12)*(X=21)THEN 2320 ELSE 2500
2320 SCO=SCO+10
2330 GOSUB 2750
2340 INGR=INGR+1
2350 FOR I=2 TO INGR*2 STEP 2
2360 IF I=INGR*2 THEN 2370 ELSE 2380
2370 CALL HCHAR(22,I+19,MPS)
2380 NEXT I
2390 COLOR=16
2400 CALL COLOR(13,COLOR,1)
2410 IF INGR=4 THEN 3040
2420 IF TIME>10 THEN 2430 ELSE 2450
2430 TIME=TIMED
2440 GOTO 2460
2450 TIME=TIME+TIMED
2460 GOSUB 2800
2470 CALL SOUND(1000,700,0)
2480 CALL SOUND(2000,800,0)
2490 GOSUB 2520
2500 NEXT SP
2510 GOTO 1450
2520 REM   RIPOSIZIONE OMINO
2530 X=21
2540 Y=16
2550 IF OMINO=1 THEN 2600
2560 COLOR=16
2570 CALL COLOR(13,COLOR,1)
2580 CALL HCHAR(X,Y,128)
2590 CALL HCHAR(X,Y+1,32)
2600 FOR I=51 TO 48 STEP -1
2610 CALL HCHAR(6,16,I)
2620 FOR J=57 TO 48 STEP -1
2630 CALL HCHAR(6,17,J)
2640 CALL SOUND(-50,1000+(I*J),0)
2650 NEXT J
2660 NEXT I
2670 CALL HCHAR(6,16,104,2)
2680 RETURN
2690 REM  AGGIORNAMENTI PUNTEGGI
2700 REM  HI-SCORE
2710 RPUN=1
2720 CPUN=11
2730 P=HISCO
2740 GOTO 2900
2750 REM  SCORE
2760 RPUN=3
2770 CPUN=11
2780 P=SCO
2790 GOTO 2900
2800 REM  TIME
2810 RPUN=3
2820 CPUN=27
2830 P=TIME
2840 GOTO 2920
2850 REM  LEVEL
2860 RPUN=1
2870 CPUN=27
```

```
2880 P=LEV
2890 REM   SUBROUTINE PRINT AT
2900 CALL HCHAR(RPUN,CPUN,48+INT(P/1000))
2910 CALL HCHAR(RPUN,CPUN+1,48+INT((P-INT(P/1000)*1000)/100))
2920 CALL HCHAR(RPUN,CPUN+2,48+INT((P-INT(P/100)*100)/10))
2930 CALL HCHAR(RPUN,CPUN+3,48+INT(P-INT(P/10)*10))
2940 RETURN
2950 REM  TEMPO DI ATTESA
2960 FOR GH=1 TO 300
2970 NEXT GH
2980 RETURN
2990 REM  TEMPO DI ATTESA 2
3000 FOR GH=1 TO 1000
3010 NEXT GH
3020 RETURN
3030 REM  SECONDA PARTE
3040 CALL HCHAR(6,1,32,544)
3050 CALL VCHAR(6,3,104,16)
3060 CALL VCHAR(6,30,104,16)
3070 CALL HCHAR(22,3,104,28)
3080 OMINO=1
3090 FARI=0
3100 COLP=0
3110 IF LEV>=9 THEN 3130
3120 HVEL=15-LEV
3130 CALL HCHAR(HVEL,9,136,21)
3140 CALL HCHAR(HVEL+1,5,130)
3150 CALL HCHAR(HVEL+2,5,131)
3160 CALL HCHAR(HVEL+1,6,132)
3170 CALL HCHAR(HVEL+2,6,133)
3180 GOSUB 2520
3190 CALL HCHAR(21,16,32)
3200 REM  DETERMINAZIONE POSIZIONE DELLA PENTOLA
3210 POSI=INT(RND*18)+10
3220 IF POSI=ISOP THEN 3200
3230 SPARO=0
3240 ISOP=POSI
3250 CALL HCHAR(20,POSI,144)
3260 CALL HCHAR(21,POSI,145)
3270 FARI=FARI+1
3280 P=FARI
3290 RPUN=6
3300 CPUN=14
3310 GOSUB 2920
3320 FOR I=9 TO 28
3330 CALL HCHAR(HVEL+1,I,152)
3340 CALL HCHAR(HVEL+2,I,153)
3350 CALL SOUND(50,220+(I*50),0)
3360 IF SPARO=1 THEN 3570
3370 CALL KEY(0,K,S)
3380 IF S=0 THEN 3570
3390 IF K=32 THEN 3400 ELSE 3570
3400 CALL HCHAR(HVEL+2,7,129,I-7)
3410 CALL SOUND(300,-5,1)
3420 CALL HCHAR(HVEL+2,7,32,I-7)
3430 CALL HCHAR(HVEL+2,I,154)
3440 IF I=POSI THEN 3450 ELSE 3520
3450 CALL VCHAR(HVEL+3,I,134,17-HVEL)
3460 CALL SOUND(1500,-2,0)
3470 GOSUB 2950
3480 CALL VCHAR(HVEL+3,I,32,17-HVEL)
3490 COLP=COLP+1
3500 CALL VCHAR(HVEL+1,I,32,2)
3510 GOTO 3590
3520 CALL VCHAR(HVEL+3,I,134,19-HVEL)
3530 CALL SOUND(1000,-3,0)
3540 SPARO=1
3550 GOSUB 2950
3560 CALL VCHAR(HVEL+3,I,32,19-HVEL)
3570 CALL VCHAR(HVEL+1,I,32,2)
3580 NEXT I
3590 IF FARI=10 THEN 3620
3600 CALL VCHAR(20,POSI,32,2)
3610 GOTO 3200
3620 SCO=SCO+(COLP*LEV)
3630 GOSUB 2750
3640 IF COLP=10 THEN 3650 ELSE 3720
3650 Q$="  B O N U S     1 0 0 0   "
3660 FOR Q=1 TO LEN(Q$)
3670 CALL HCHAR(14,Q+3,ASC(SEG$(Q$,Q,1)))
3680 CALL SOUND(100,1000,0)
3690 NEXT Q
3700 SCO=SCO+10
3710 GOSUB 2750
3720 GOSUB 2990
3730 OMINO=0
3740 GOTO 810
3750 REM  FINE DEL GIOCO
3760 FOR I=400 TO 120 STEP -20
3770 CALL SOUND(200,I,2)
3780 NEXT I
3790 M$="  G A M E     O V E R  "
3800 FOR I=1 TO LEN(M$)
3810 CALL HCHAR(13,I+5,32)
3820 CALL HCHAR(14,I+5,ASC(SEG$(M$,I,1)))
3830 CALL HCHAR(15,I+5,32)
3840 CALL SOUND(50,1000+(I*100),8)
3850 NEXT I
3860 GOSUB 2990
3870 GOTO 550
3880 REM      PRESENTAZIONE
3890 CALL CHAR(101,"FF")
3900 CALL CHAR(102,"7F")
3910 CALL COLOR(9,10,5)
3920 RESTORE 3970
3930 FOR I=1 TO 5
3940 READ DUR,NOTE
3950 CALL SOUND(DUR,NOTE,0)
3960 NEXT I
```

```
3970 DATA 330,880,330,988,330,784,330,392,990,587
3980 PRINT " eee        eee        ee     eeeee     eeeee      ee     ee ee eee ee
 eefe  eefe eeeeee eefeeeefe eefe  eefefeeee"
3990 PRINT "ee   ee eefe eefe eeefefe   ee   ee eefe eefeeee eefe   ee eefe eefe
 eefeee  eefeee ee eefe eefe eefeee  eefeee"
4000 PRINT "eeeeefe eefeeeefeeee eefe    eee ee ee eee ee eeefefe        eeeee
   ee  ee  eeeee      eee      ee  ee   eeee"::
4010 IF SUONO=0 THEN 4020 ELSE 4160
4020 SUONO=1
4030 FOR W=1 TO 2
4040 FOR I=2 TO 16 STEP 2
4050 CALL CHAR(102,SEG$("7F7F7F7F7F7F7F7F",1,I))
4060 CALL CHAR(101,SEG$("FFFFFFFFFFFFFFFF",1,I))
4070 CALL SOUND(100,-1,I/2)
4080 NEXT I
4090 IF W=2 THEN 4160
4100 FOR I=16 TO 2 STEP -2
4110 CALL CHAR(102,SEG$("7F7F7F7F7F7F7F7F",1,I))
4120 CALL CHAR(101,SEG$("FFFFFFFFFFFFFFFF",1,I))
4130 CALL SOUND(100,-3,I/2)
4140 NEXT I
4150 NEXT W
```

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```
4160 PRINT "_ COPYRIGHT 84   RC SOFTWARE"::"****************************":::
4170 PRINT "PREMI : >I PER LE ISTRUZIONI"::"        >G PER GIOCARE  "::"
>F PER FINIRE"
4180 CALL KEY(0,K,S)
4190 IF S=0 THEN 4180
4200 CALL SOUND(200,750,0)
4210 IF K=71 THEN 4260
4220 IF K=73 THEN 4280
4230 IF K=70 THEN 4490
4240 CALL SOUND(200,110,0)
4250 GOTO 4180
4260 RETURN
4270 REM  ISTRUZIONI
4280 CALL CLEAR
4290 PRINT "VI SPETTA IL COMPITO DI GUI-"::"DARE UN CUOCO ATTRAVERSO UN"::"LABIR
INTO CERCANDO DI EVITA-"::
4300 PRINT "RE DI ESSERE COLPITI DA CAN-"::"NONATE DI FARINA CHE COMUN-"::"QUE S
ONO ASSENTI NEL PRIMO"::"QUADRO."
4310 PRINT :"IL CAMMINO DEL CUOCO NON PUO"::"ESSERE FERMATO BENSI' DIRE- "::"ZIO
NATO CON I TASTI :     "
4320 PRINT :"E/S/D/X"::"PREMI UN TASTO"
4330 GOSUB 4430
4340 FOR I=1 TO 24
4350 CALL SOUND(50,300,3)
4360 PRINT
4370 NEXT I
4380 PRINT "RACCOLTI TUTTI I QUATTRO IN-"::"GREDIENTI SI PASSA AD UN NUO"::"VO Q
UADRO DOVE DOVETE COLPI-"
4390 PRINT :"RE CON LO SPAZIATORE UN CES-"::"TELLO IN MODO CHE LA FARINA "::"IN
ESSO CONTENUTA CADA NEL  "::
4400 PRINT "CONTENITORE POSTO IN BASSO"::::::::"PREMI UN TASTO"
4410 GOSUB 4430
4420 GOTO 550
4430 CALL KEY(0,K,S)
4440 IF S=0 THEN 4430
4450 FOR A=0 TO 30 STEP 5
4460 CALL SOUND(-99,698,A,1924,A)
4470 NEXT A
4480 RETURN
4490 CALL CLEAR
4500 PRINT "ARRIVEDERCI...!"
4510 PRINT ::::::::::
4520 FOR S=0 TO 30 STEP 2
4530 CALL SOUND(-50,230-(4*S),30-S,2300-(40*S),S)
4540 NEXT S
4550 FOR S=0 TO 30 STEP 5
4560 CALL SOUND(200,110,S)
4570 NEXT S
4580 END
```

**RIVISTE ARRETRATE DISPONIBILI**
**BASTA INVIARE IN VAGLIA O ASSEGNO LE CORRISPETTIVE 10.000 LIRE**

## CONTENUTO N.3

PICCOLI TRUCCHI NEI PROGRAMMI...
RIORDINAMENTO ALFABETICO.....
TERMITI (GIOCO).....
SCRIVI DOVE VUOI.....
GRAFICA CURVIFORME.....
SCHERZI DI DATA.....
GESTIONE MAGAZZINO.....
IL TEXAS PITTORE.....
PIXEL VELOCISSIMI.....
ALPHA BLAST.....
SOUBROUTINE CON SFONDO.....
CALCOLO MEMORIA NELLA GEST. DATI
SAFARI SUL FIUME.....
DISPLAY AT VELOCE.....
L'ANGOLO DELLO STUDENTE.....
PROGRAMMIAMO CON IL JOYSTICK....
.....E COME PER MAGIA.....
TRASFORMAZIONI ANGOLARI.....
SOUBROUTINE 'TRAIL'.....
SOUBROUTINE 'PLOT'.....
CALL CIRCLE.....
METEOR.....
TOTOCALCIO.....
SCRIVIAMO IN CORSIVO.....

## CONTENUTO N.4

LABORATORIO FISICA/ACCELERAZIONE
SIMULAZIONE DI VOLO BELLO!!...
ORGANO SUL TI-99/4A.....
ANIMAZIONE DELLA GRAFICA.....
JUNGLE JIM VERS. ITALIANA.....
IL TUBOLARIO LE FRASI DEL TUBO..
BATTLE STAR BELLISSIMI SPRITES..
BEETHOVEN INNO ALLA GIOIA.....
MUSICA DALLA TASTIERA DEL TI....
DIMENSIONI RETTANGOLARI(GRAFICA)
MOSAICO ANIMATO.....
PROGRAMMA AREE (by randone).....
FREQUENZE DI UNA LETTERA.....
MINI TEXT EDITOR.....
FREQUENZA TEST DEI SUONI.....
SCRIVIAMO IN MINUSCOLO COL TI...
LE CAPITALI DEL MONDO.....
RANDOM MUSIC CONCERTI CASUALI...
TRAVERSATA MOVIMENTATA.....
PROGRAMMA DEI FILES.....
NIGHT BLOCKADE(BATTAGLIA NAVALE)
FACCIAMO UNA BIBLIOTECA.....
EVASIONE DAL CARCERE.....
BASE ALFA IN BELLISSIMA GRAFICA
LO ZIO LARRY.....
FLACK ATTACK (BATTAGLIA AEREA)..
TRUCCHI SULLA MACCHINA.....

## CONTENUTO N.5

OMAGGIO A MOZART.....
WORD PROCESSOR IN ITALIANO.....
PROGRAMMA CHAR MULTIHOME.....
VOLO DEL CALABRONE.....
PROBABILITA' (IN GRAFICA).....
STATISTICA PLURIPROGRAMMA.....
IDONEITA' ALLO SPORT.....
MENAGER GIOCO DI FINANZA.....
CAVE ADVENTURE.....
TEST UDIBILITA' UMANA.....
SDESY (GRAFICA).....
MISTERY SPEEL (FAVOLOSO).....
IL TI CARDIOLOGO.....
FORZA ITALIA.....
AIR FLYGHT (AEREI).....
IPPICA.....

## CONTENUTO N.6

### OLIMPIADI 1984

CORSA 100 METRI.....
CORSA 200 METRI.....
CORSA 400 METRI.....
CORSA 400 OSTACOLI.....
SALTO IN ALTO.....
SALTO IN LUNGO.....
BOXE.....
DECATHLON.....
==========
COSTRUZIONE DI UN GIOCO.....
UTILITY (6 PROGRAMMI IN 1).....
GEOMETRIA ANALITICA (PARABOLE)..
CANNIBALI.....
TOPOGRAFIA (CALCOLI VERTICI)....
I POKE IN BASIC (by randone)....
SPRITER COLOR GRAPHIC.....
TABLUT GIOCO DI GRAFICA.....
CALCOLO MATRICIALE.....
GRAFICA (87 carat. 4 pag. video)
SEGRETERIA TELEFONICA.....
OPERAZIONI MATEMATICHE SUL TI...
SIMULAZIONE DEL LOTTO.....
INTEGRAZIONE DI CONVULUZIONE....

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IBM SHARP APPLE COMMODORE SEGA
TEXAS OLIVETTI M10 AMSTRAD LASER

Diventate soci del Club (nessuna spesa) e provate il computer che volete prima di acquistarlo. Assistenza continua, una biblioteca per documentarvi, 3000 corrispondenti per scambi di esperienze, programmi e amicizie a tutto bit